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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

TRIM28 monoclonal antibody (M01), clone 4E6

Catalog # : H00010155-M01

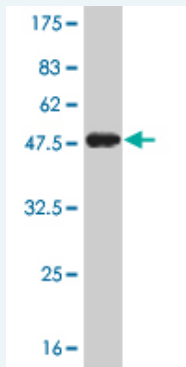
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant TRIM28.
Immunogen:	TRIM28 (AAH04978, 379 a.a. ~ 524 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	IVDPVEPHGEMKFQWDLNAWTKSAEAFGKIVAERPGTNSTGPAPMAPP RAPGPLSKQGSQPMQEVQEGYGFSGDDPYSSAEPHVSQVRSRS GEGEVSLMRKVPRVSLERLDLTLTADSQPPVFKVFPSTTEDYNLIVIE R
Host:	Mouse
Reactivity:	Human, Mouse, Rat
Isotype:	IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (41.69 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

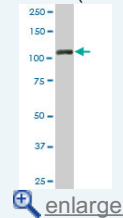
1. [Multipotent Adult Germline Stem Cells and Embryonic Stem Cells Functional Proteomics Revealed an Important Role of Eukaryotic Initiation Factor 5A \(Eif5a\) in Stem Cell Differentiation.](#)
Dihazi H, Dihazi GH, Jahn O, Meyer S, Nolte J, Asif AR, Mueller GA, Engel W.J Proteome Res. 2011 Feb 24. [Epub ahead of print]

Applications

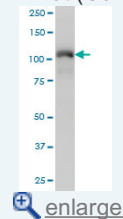
Western Blot (Cell lysate)

Application Image

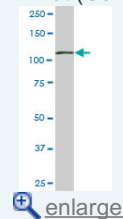
Western Blot (Cell lysate)



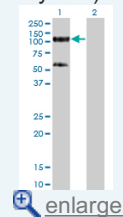
Western Blot (Cell lysate)



Western Blot (Cell lysate)

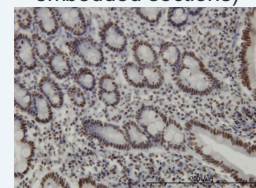


Western Blot (Transfected lysate)



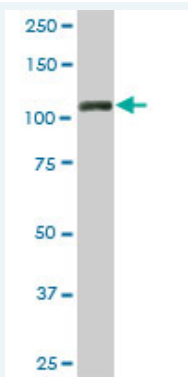
Western Blot (Recombinant protein)

Immunohistochemistry
(Formalin/PFA-fixed paraffin-embedded sections)




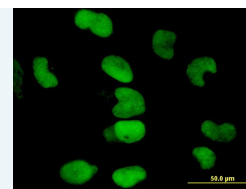
[enlarge](#)

Immunofluorescence



TRIM28 monoclonal antibody (M01), clone 4E6. Western Blot analysis of TRIM28 expression in PC-12 (Cat # L012V1).

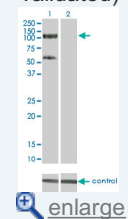
 [Protocol Download](#)




 [enlarge](#)

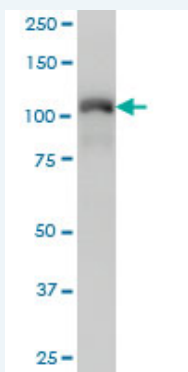
ELISA

RNAi Knockdown (Antibody validated)



 [enlarge](#)

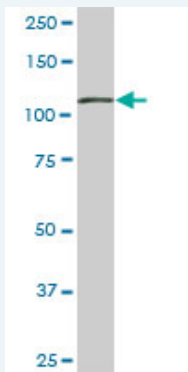
Western Blot (Cell lysate)



TRIM28 monoclonal antibody (M01), clone 4E6 Western Blot analysis of TRIM28 expression in HeLa S3 NE (Cat # L013V3).

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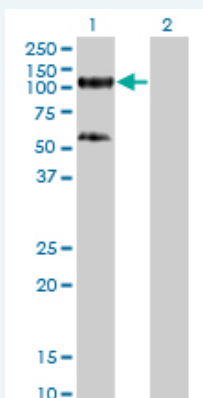
Western Blot (Cell lysate)



TRIM28 monoclonal antibody (M01), clone 4E6. Western Blot analysis of TRIM28 expression in NIH/3T3 (Cat # L018V1).

 [Protocol Download](#)

Western Blot (Transfected lysate)



Western Blot analysis of TRIM28 expression in transfected 293T cell line by TRIM28 monoclonal antibody (M01), clone 4E6.

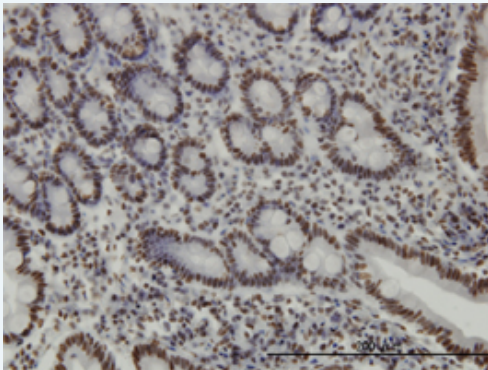
Lane 1: TRIM28 transfected lysate(88.5 KDa).
Lane 2: Non-transfected lysate.


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Western Blot (Recombinant protein)

 [Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

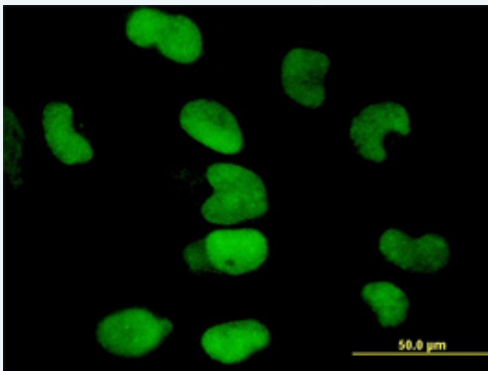


 enlarge this image

Immunoperoxidase of monoclonal antibody to TRIM28 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

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Immunofluorescence



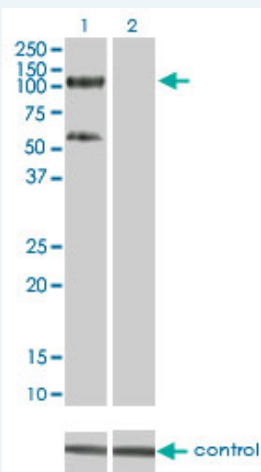
 enlarge this image

Immunofluorescence of monoclonal antibody to TRIM28 on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

ELISA

RNAi Knockdown (Antibody validated)



Western blot analysis of TRIM28 over-expressed 293 cell line, cotransfected with TRIM28 Validated Chimera RNAi (Cat # H00010155-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with TRIM28 monoclonal antibody (M01) clone 4E6 (Cat # H00010155-M01). GAPDH (36.1 kDa) used as specificity and loading control.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [10155](#)

**GeneBank
Accession#:** [BC004978](#)

**Protein
Accession#:** [AAH04978](#)

Gene Name: TRIM28

Gene Alias: FLJ29029,KAP1,RNF96,TF1B,TIF1B

**Gene
Description:** tripartite motif-containing 28

Omim ID: [601742](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [provided by RefSeq]

**Other
Designations:** KRAB-associated protein 1,nuclear corepressor KAP-1,transcriptional intermediary factor 1-beta,tripartite motif-containing 28 protein

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