



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ZBTB33 monoclonal antibody (M01), clone 2B2

Catalog # : H00010009-M01

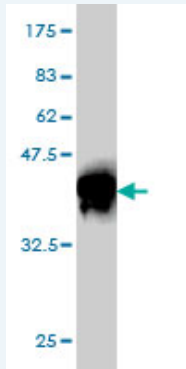
規格 : [50 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant ZBTB33.
Immunogen:	ZBTB33 (AAH42753, 564 a.a. ~ 673 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	QFMSSHIKSVHSQDPSGDSKLYRLHPCRSLQIRQYAYLSDRSSTIPAMKD DGIGYKVDTGKEPPVGTSTQNKPMTWEDIFIQQENDSIFKQNVTDGS TEFEFIIPESY
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.84 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](#)

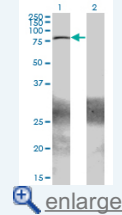
Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)

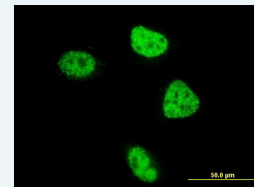
Application Image

Western Blot (Transfected lysate)

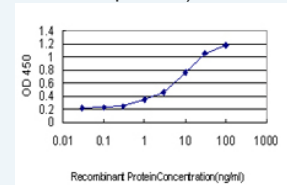


Western Blot (Recombinant protein)

Immunofluorescence

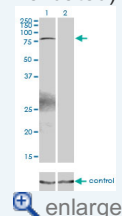


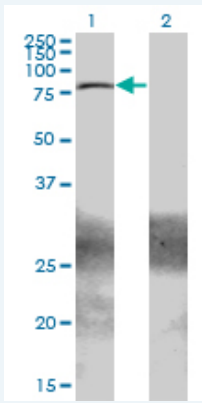
Sandwich ELISA (Recombinant protein)



ELISA

RNAi Knockdown (Antibody validated)





Western Blot analysis of ZBTB33 expression in transfected 293T cell line by ZBTB33 monoclonal antibody (M01), clone 2B2.

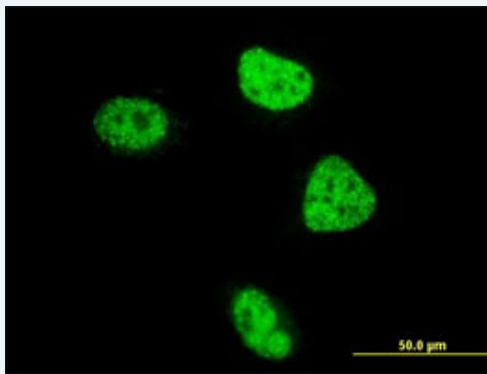
Lane 1: ZBTB33 transfected lysate(74.6 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunofluorescence

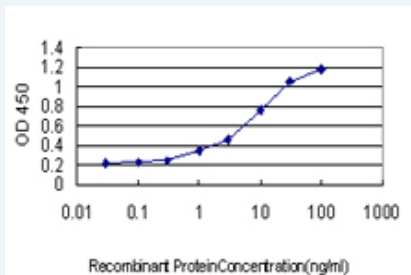


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to ZBTB33 on HeLa cell . [antibody concentration 10 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

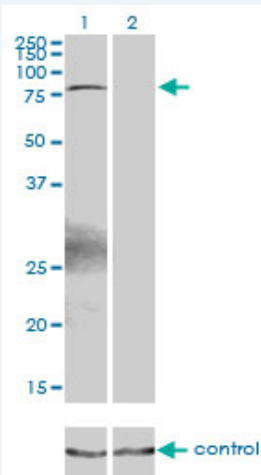


Detection limit for recombinant GST tagged ZBTB33 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

RNAi Knockdown (Antibody validated)



Western blot analysis of ZBTB33 over-expressed 293 cell line, cotransfected with ZBTB33 Validated Chimera RNAi (Cat # H00010009-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ZBTB33 monoclonal antibody (M01), clone 2B2 (Cat # H00010009-M01). GAPDH (36.1 kDa) used as specificity and loading control.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [10009](#)

GeneBank [BC042753](#)

Accession#:

Protein [AAH42753](#)

Accession#:

Gene Name: ZBTB33

Gene Alias: ZNF-kaiso,ZNF348

Gene Description: zinc finger and BTB domain containing 33

Omim ID: [300329](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: KAISO is a transcriptional regulator that binds, via its zinc fingers, to DNA sequences containing methylated CGCG or to the consensus KAISO-binding site (KBS) TCCTGCNA (Filion et al., 2006 [PubMed 16354688]).[supplied by OMIM]

Other Designations: OTTHUMP00000023935,WUGSC:H_DJ525N14.1,kaiso,kaiso transcription factor