



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

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) 

DAXX monoclonal antibody (M03), clone 4C2

Catalog # : H00001616-M03

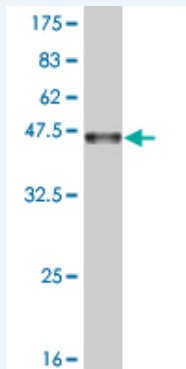
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant DAXX.
Immunogen:	DAXX (NP_001341, 561 a.a. ~ 660 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SPVSQLFELEIEALPLDTPSSVETDISSSRKQSEEPFTTVLENGAGMVSS TSFNNGGVSPHNWGDGSGPPCKKSRKEKKQTGSGPLGNSYVERQRSVHE KNG
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.74 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](#)

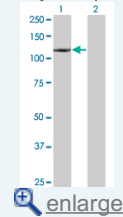
Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)

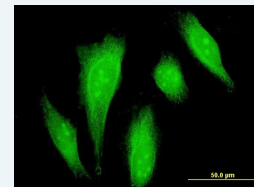
Application Image

Western Blot (Transfected lysate)

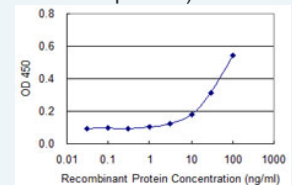


Western Blot (Recombinant protein)

Immunofluorescence



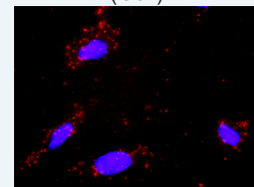
Sandwich ELISA (Recombinant protein)



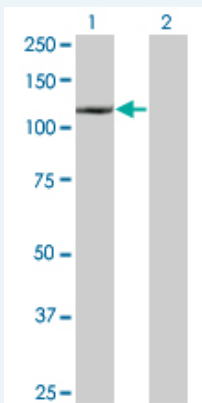
[enlarge](#)

ELISA

In situ Proximity Ligation Assay (Cell)



[enlarge](#)



Western Blot analysis of DAXX expression in transfected 293T cell line by DAXX monoclonal antibody (M03), clone 4C2.

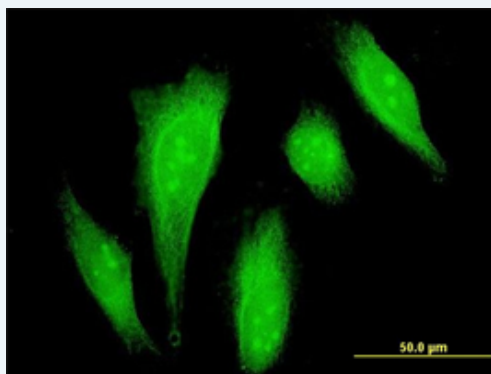
Lane 1: DAXX transfected lysate(81.373 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunofluorescence

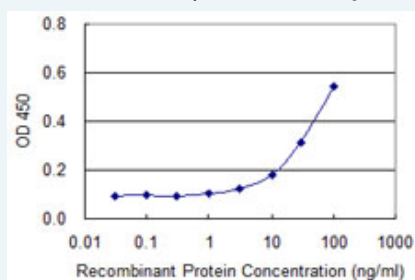


[enlarge this image](#)

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

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

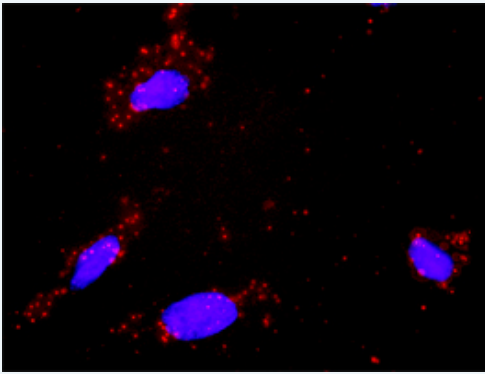


Detection limit for recombinant GST tagged DAXX is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

In situ Proximity Ligation Assay (Cell)



Proximity Ligation Analysis of protein-protein interactions between TGFB1 and DAXX. HeLa cells were stained with anti-TGFB1 rabbit purified polyclonal 1:1200 and anti-DAXX mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Gene Information

Entrez GeneID: [1616](#)

**GeneBank
Accession#:** [NM_001350](#)

**Protein
Accession#:** [NP_001341](#)

Gene Name: DAXX

Gene Alias: BING2,DAP6,EAP1,MGC126245,MGC126246

**Gene
Description:** death-domain associated protein

Omim ID: [603186](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a multifunctional protein that resides in multiple locations in the nucleus and in the cytoplasm. It interacts with a wide variety of proteins, such as apoptosis antigen Fas, centromere protein C, and transcription factor erythroblastosis virus E26 oncogene homolog 1. In the nucleus, the encoded protein functions as a potent transcription repressor that binds to sumoylated transcription factors. Its repression can be relieved by the sequestration of this protein into promyelocytic leukemia nuclear bodies or nucleoli. This protein also associates with centromeres in G2 phase. In the cytoplasm, the encoded protein may function to regulate apoptosis. The subcellular localization and function of this protein are modulated by post-translational modifications, including sumoylation, phosphorylation and polyubiquitination. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

**Other
Designations:** CENP-C binding protein,ETS1-associated protein 1,Fas-binding protein,OTTHUMP00000029289,OTTHUMP00000029290,death-associated protein 6

Gene Pathway

[Amyotrophic lateral sclerosis \(ALS\) MAPK signaling pathway](#)

Related Disease

[Diabetes Mellitus, Type 1 Disease Susceptibility Genetic Predisposition to Disease](#)
[Lupus Erythematosus, Systemic](#)

