

THNSL1 Antibody (monoclonal) (M08)**Mouse monoclonal antibody raised against a partial recombinant THNSL1.****Catalog # AT4233a****Specification**

THNSL1 Antibody (monoclonal) (M08) - Product Information

Application	WB, E
Primary Accession	Q8IYQ7
Other Accession	NM_024838
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	83070

THNSL1 Antibody (monoclonal) (M08) - Additional Information**Gene ID** 79896**Other Names**

Threonine synthase-like 1, TSH1, THNSL1

Target/Specificity

THNSL1 (NP_079114, 151 a.a. ~ 250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

THNSL1 Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

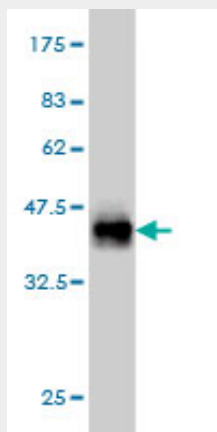
THNSL1 Antibody (monoclonal) (M08) - Protocols

Provided below are standard protocols that you may find useful for product applications.

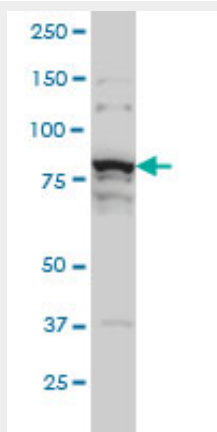
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

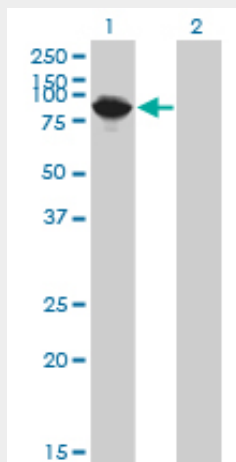
THNSL1 Antibody (monoclonal) (M08) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .

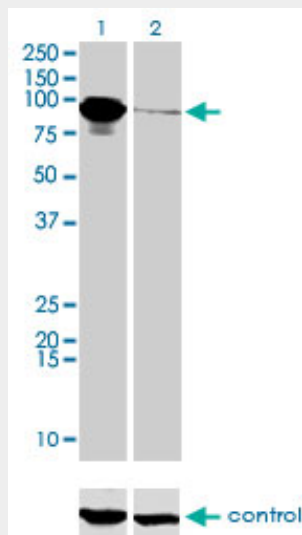


THNSL1 monoclonal antibody (M08), clone 6B1 Western Blot analysis of THNSL1 expression in HeLa S3 NE ((Cat # AT4233a)

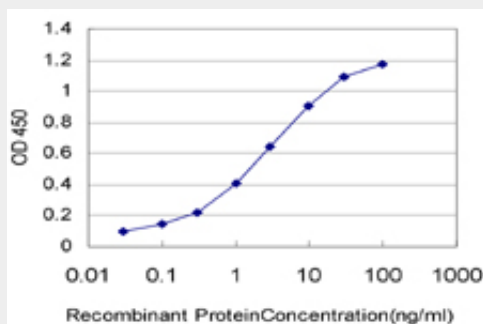


Western Blot analysis of THNSL1 expression in transfected 293T cell line by THNSL1 monoclonal antibody (M08), clone 6B1.

Lane 1: THNSL1 transfected lysate(83.1 KDa).
Lane 2: Non-transfected lysate.



Western blot analysis of THNSL1 over-expressed 293 cell line, cotransfected with THNSL1 Validated Chimera RNAi (Cat # AT4233a)



Detection limit for recombinant GST tagged THNSL1 is approximately 0.03ng/ml as a capture antibody.

THNSL1 Antibody (monoclonal) (M08) - References

Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. A threonine synthase homolog from a mammalian genome. Donini S, et al. Biochem Biophys Res Commun, 2006 Dec 1. PMID 17034760. A scan of chromosome 10 identifies a novel locus showing strong association with late-onset Alzheimer disease. Grupe A, et al. Am J Hum Genet, 2006 Jan. PMID 16385451. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.