

TXNL4A Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant TXNL4A.

Catalog # AT4420a

Product Information

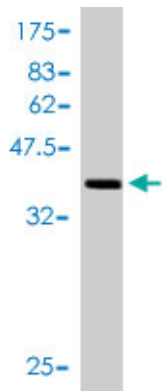
Application	WB, E
Primary Accession	P83876
Other Accession	BC001046
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1C4
Calculated MW	16786

Additional Information

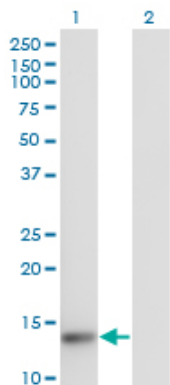
Gene ID	10907
Other Names	Thioredoxin-like protein 4A, DIM1 protein homolog, Spliceosomal U5 snRNP-specific 15 kDa protein, Thioredoxin-like U5 snRNP protein U5-15kD, TXNL4A, DIM1, TXNL4
Target/Specificity	TXNL4A (AAH01046, 1 a.a. ~ 142 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
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	TXNL4A Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

Polyglutamine tract-binding protein-1 binds to U5-15kD via a continuous 23-residue segment of the C-terminal domain. Takahashi M, et al. Biochim Biophys Acta, 2010 Jul. PMID 20307692. Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. Minor spliceosome components are predominantly localized in the nucleus. Pessa HK, et al. Proc Natl Acad Sci U S A, 2008 Jun 24. PMID 18559850. Identification of human dim1 as a peptidase with autocleavage activity. Jin T, et al. Chem Biol Drug Des, 2006 Nov. PMID 17177886. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514.

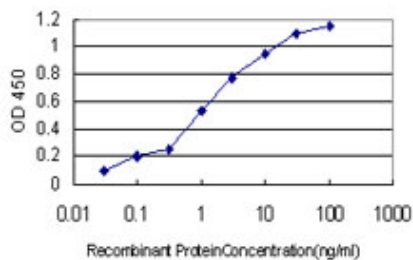


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (41.36 KDa) .



Western Blot analysis of TXNL4A expression in transfected 293T cell line by TXNL4A monoclonal antibody (M01), clone 1C4.

Lane 1: TXNL4A transfected lysate(16.8 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged TXNL4A is approximately 0.1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.