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TXNL6 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant NXNL1.
Catalog # AT4421a

Product Information

Application	WB
Primary Accession	Q96CM4
Other Accession	NM_138454
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	7H3
Calculated MW	23943

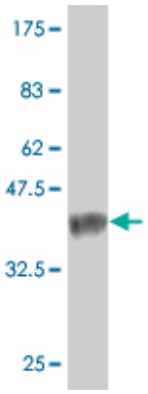
Additional Information

Gene ID	115861
Other Names	Nucleoredoxin-like protein 1, Thioredoxin-like protein 6, NXNL1, TXNL6
Target/Specificity	NXNL1 (NP_612463, 81 a.a. ~ 190 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	TXNL6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

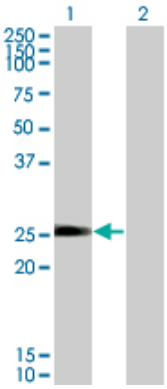
References

The homeobox gene CHX10/VSX2 regulates RdCVF promoter activity in the inner retina. Reichman S, et al. Hum Mol Genet, 2010 Jan 15. PMID 19843539.BBS7 and TTC8 (BBS8) mutations play a minor role in the mutational load of Bardet-Biedl syndrome in a multiethnic population. Bin J, et al. Hum Mutat, 2009 Jul. PMID 19402160.Thioredoxin-like 6 protects retinal cell line from photooxidative damage by upregulating NF-kappaB activity. Wang XW, et al. Free Radic Biol Med, 2008 Aug 1. PMID 18474255.Mapping of transcription start sites of human retina expressed genes. Roni V, et al. BMC Genomics, 2007 Feb 7. PMID 17286855.Disease-associated variants of the rod-derived cone viability factor (RdCVF) in Leber congenital amaurosis. Rod-derived cone viability variants in LCA. Hanein S, et al. Adv Exp Med Biol, 2006. PMID 17249548.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



Western Blot analysis of NXNL1 expression in transfected 293T cell line by TXNL6 monoclonal antibody (M01), clone 7H3.

Lane 1: NXNL1 transfected lysate(23.9 KDa).
Lane 2: Non-transfected lysate.