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TAGLN3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant TAGLN3.
Catalog # AT4150a

Product Information

Application	WB, E
Primary Accession	Q9UI15
Other Accession	BC015329
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1D2
Calculated MW	22473

Additional Information

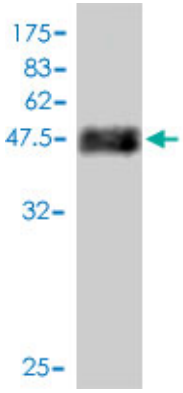
Gene ID	29114
Other Names	Transgelin-3, Neuronal protein 22, NP22, Neuronal protein NP25, TAGLN3, NP25
Target/Specificity	TAGLN3 (AAH15329, 1 a.a. ~ 199 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	TAGLN3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

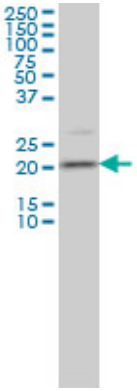
Expression of human neuronal protein 22, a novel cytoskeleton-associated protein, was decreased in the anterior cingulate cortex of schizophrenia. Ito M, et al. Neurosci Lett, 2005 Apr 22. PMID 15781144.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.Expression of hNP22 is altered in the frontal cortex and hippocampus of the alcoholic human brain. Depaz I, et al. Alcohol Clin Exp Res, 2003 Sep. PMID 14506410.Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.Expressed sequence tag analysis of human retina for the NEIBank Project: retbindin, an abundant, novel retinal cDNA and alternative splicing of other retina-preferred gene transcripts. Wistow G, et al. Mol Vis, 2002 Jun 15. PMID

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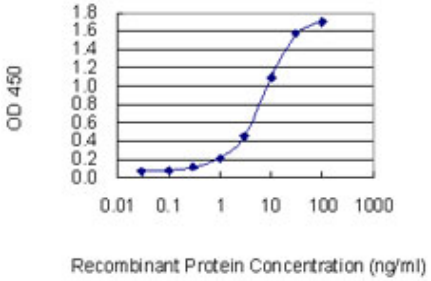
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (47.63 KDa) .



TAGLN3 monoclonal antibody (M01), clone 1D2 Western Blot analysis of TAGLN3 expression in IMR-32 ((Cat # AT4150a)



Detection limit for recombinant GST tagged TAGLN3 is 0.1 ng/ml as a capture antibody.

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