

ELAVL4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ELAVL4.

Catalog # AT1892a

Product Information

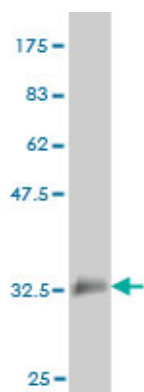
Application	WB, IHC, E
Primary Accession	P26378
Other Accession	NM_021952
Reactivity	Human, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	6B9
Calculated MW	42398

Additional Information

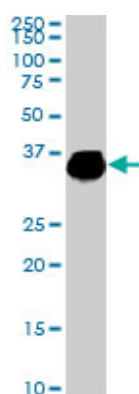
Gene ID	1996
Other Names	ELAV-like protein 4, Hu-antigen D, HuD, Paraneoplastic encephalomyelitis antigen HuD, ELAVL4, HUD, PNEM
Target/Specificity	ELAVL4 (NP_068771, 312 a.a. ~ 380 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 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	ELAVL4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

References

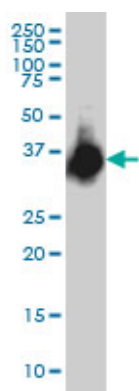
Molecular analysis of the HuD gene in neuroendocrine lung cancers. D'Alessandro V, et al. Lung Cancer, 2010 Jan. PMID 19410329.No evidence for the presence of HuD-specific T cells in the cerebrospinal fluid of patients with Hu-associated paraneoplastic neurological syndromes. de Beukelaar JW, et al. J Neurol, 2009 Feb. PMID 19252764.Molecular detection of neuron-specific ELAV-like-positive cells in the peripheral blood of patients with small-cell lung cancer. D'Alessandro V, et al. Cell Oncol, 2008. PMID 18607064.Replication of association between ELAVL4 and Parkinson disease: the GenePD study. DeStefano AL, et al. Hum Genet, 2008 Aug. PMID 18587682.Alterations in mossy fiber physiology and GAP-43 expression and function in transgenic mice overexpressing HuD. Tanner DC, et al. Hippocampus, 2008. PMID 18493953.



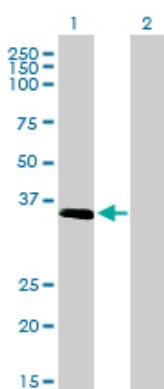
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.33 KDa) .



ELAVL4 monoclonal antibody (M01), clone 6B9. Western Blot analysis of ELAVL4 expression in PC-12 ((Cat # AT1892a)



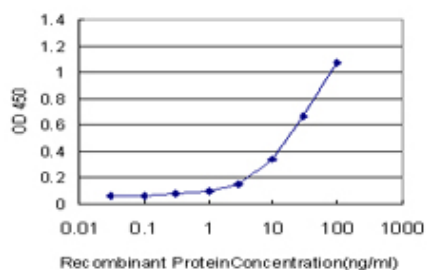
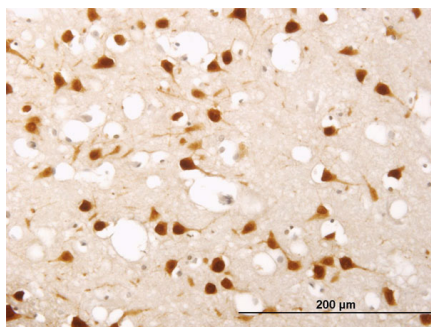
ELAVL4 monoclonal antibody (M01), clone 6B9 Western Blot analysis of ELAVL4 expression in IMR-32 ((Cat # AT1892a)



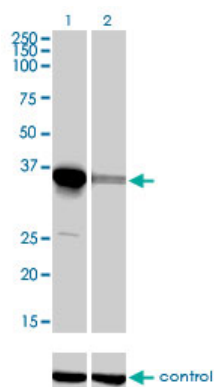
Western Blot analysis of ELAVL4 expression in transfected 293T cell line by ELAVL4 monoclonal antibody (M01), clone 6B9.

Lane 1: ELAVL4 transfected lysate(40.4 KDa).
Lane 2: Non-transfected lysate.

Immunoperoxidase of monoclonal antibody to ELAVL4 on formalin-fixed paraffin-embedded human cerebral cortex. [antibody concentration 1.2 ug/ml]



Detection limit for recombinant GST tagged ELAVL4 is approximately 1ng/ml as a capture antibody.



Western blot analysis of ELAVL4 over-expressed 293 cell line, cotransfected with ELAVL4 Validated Chimera RNAi (Cat # AT1892a)

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