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DNMBP Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant DNMBP.
Catalog # AT1803a

Product Information

Application	WB
Primary Accession	Q6XZF7
Other Accession	BC041628
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG3 Kappa
Clone Names	1H2
Calculated MW	177347

Additional Information

Gene ID	23268
Other Names	Dynamin-binding protein, Scaffold protein Tuba, DNMBP, KIAA1010
Target/Specificity	DNMBP (AAH41628, 491 a.a. ~ 590 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	DNMBP Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

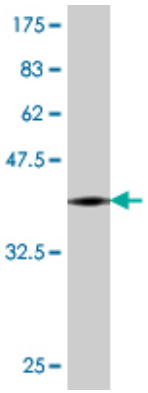
DNMBP belongs to the DBL (MIM 311030) family of guanine nucleotide exchange factors and plays a role in the regulation of cell junctions (Otani et al., 2006 [PubMed 17015620]).

References

Identification of SH3 domain interaction partners of human FasL (CD178) by phage display screening. Voss M, et al. BMC Immunol, 2009 Oct 6. PMID 19807924.Identification of multi-SH3 domain-containing protein interactome in pancreatic cancer: a yeast two-hybrid approach. Thalappilly S, et al. Proteomics, 2008 Aug. PMID 18654987.Association analysis of dynamin-binding protein (DNMBP) on chromosome 10q with late onset Alzheimer's disease in a large caucasian UK sample. Morgan AR, et al. Am J Med Genet B

Neuropsychiatr Genet, 2009 Jan 5. PMID 18452187.DNMBP is genetically associated with Alzheimer dementia in the Belgian population. Bettens K, et al. Neurobiol Aging, 2009 Dec. PMID 18359537.No association of dynamin binding protein (DNMBP) gene SNPs and Alzheimer's disease. Minster RL, et al. Neurobiol Aging, 2008 Oct. PMID 17442457.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .

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