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OSBPL8 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant OSBPL8.
Catalog # AT3157a

Product Information

Application	WB, E
Primary Accession	Q9BZF1
Other Accession	NM_020841
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4H6
Calculated MW	101196

Additional Information

Gene ID	114882
Other Names	Oxysterol-binding protein-related protein 8, ORP-8, OSBP-related protein 8, OSBPL8, KIAA1451, ORP8, OSBP10
Target/Specificity	OSBPL8 (NP_065892.1, 244 a.a. ~ 346 a.a) partial 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	OSBPL8 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

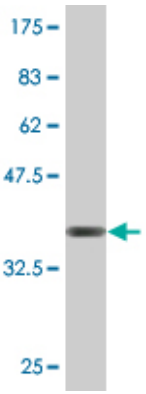
This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Two transcript variants encoding different isoforms have been found for this gene.

References

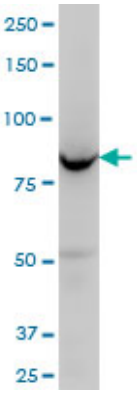
Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Toward a confocal subcellular atlas of the

human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.OSBP-related protein 8 (ORP8) suppresses ABCA1 expression and cholesterol efflux from macrophages. Yan D, et al. J Biol Chem, 2008 Jan 4. PMID 17991739.Violating the splicing rules: TG dinucleotides function as alternative 3' splice sites in U2-dependent introns. Szafranski K, et al. Genome Biol, 2007. PMID 17672918.Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.

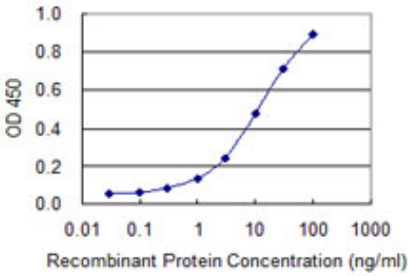
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.07 KDa) .



OSBPL8 monoclonal antibody (M02), clone 4H6. Western Blot analysis of OSBPL8 expression in Jurkat ((Cat # AT3157a)



Detection limit for recombinant GST tagged OSBPL8 is 0.3 ng/ml as a capture antibody.

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