antibodies - online.com







anti-MOBP antibody (N-Term)

Images



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Quantity:	0.4 mL	
Target:	MOBP	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)	

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human MOBP
Specificity:	This antibody reacts to MOBP.
Purification: Affinity chromatography on Protein A	

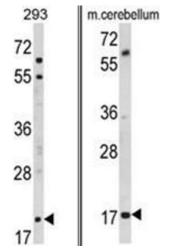
Target Details

Target:	MOBP	
Alternative Name:	MOBP (MOBP Products)	
Background:	MOBP may play a role in compacting or stabilizing the myelin sheath, possibly by binding the negatively charged acidic phospholipids of the cytoplasmic membrane (By similarity). Synonyms: Myelin-associated oligodendrocyte basic protein	
Gene ID:	4336	

Target Details	
NCBI Accession:	NP_891980
UniProt:	Q13875
Application Details	
Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry on paraffion sections: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
0	0.05

Format: Liquid Concentration: 0.25 mg/mL Buffer: PBS with 0.09 % (W/V) sodium azide Preservative: Sodium azide Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Avoid repeated freezing and thawing. Storage: 4 °C/-20 °C Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human brain reacted with MOBP Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

Western Blotting

Image 2. (LEFT) Western blot analysis of MOBP Antibody (N-term) in 293 cell line lysates (35ug/lane). MOBP (arrow) was detected using the purified Pab. (RIGHT) Western blot analysis of MOBP Antibody (N-term) in mouse cerebellum tissue lysates (35ug/lane). MOBP (arrow) was detected using the purified Pab.