

Datasheet for ABIN390900
anti-MOBP antibody (N-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	MOBP
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This MOBP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MOBP.
Clone:	RB21242
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MOBP
Alternative Name:	MOBP (MOBP Products)

Target Details

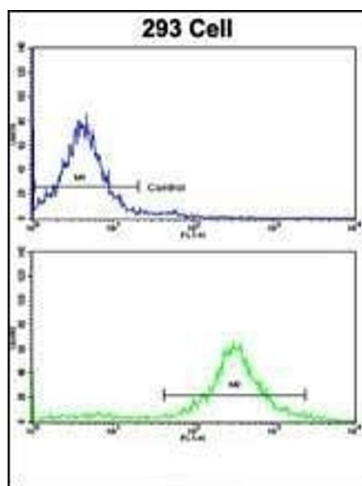
Background:	MOBP may play a role in compacting or stabilizing the myelin sheath, possibly by binding the negatively charged acidic phospholipids of the cytoplasmic membrane (By similarity).
Molecular Weight:	20959
Gene ID:	4336
NCBI Accession:	NP_001265252 , NP_891980
UniProt:	Q13875

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

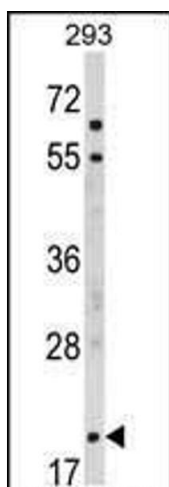
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



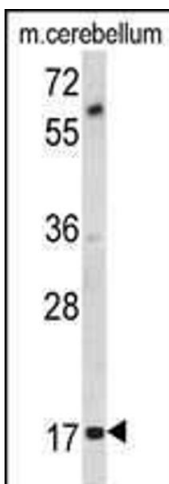
Flow Cytometry

Image 1. Flow cytometric analysis of 293 cells using MOBP Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of MOBP Antibody (N-term) (ABIN390900 and ABIN2841107) in 293 cell line lysates (35 µg/lane). MOBP (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of MOBP Antibody (N-term) (ABIN390900 and ABIN2841107) in mouse cerebellum tissue lysates (35 µg/lane). MOBP (arrow) was detected using the purified Pab.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN390900.