

Datasheet for ABIN948141
anti-MOBP antibody (AA 1-81)

3 Images

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Overview

Quantity:	100 µg
Target:	MOBP
Binding Specificity:	AA 1-81
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MOBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant MOBP.
Immunogen:	MOBP (AAH22471, 1 a.a. ~ 81 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSQKPAKEGP RLSKNQKYSE HFSIHCCPPF TFLNSKKEIV DRKYSICKSG CFYQKKEEDW ICCACQKTRL KRKIRPTPKK K
Clone:	4C2
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MOBP
Alternative Name:	MOBP (MOBP Products)
Background:	Full Gene Name: myelin-associated oligodendrocyte basic protein Synonyms: MGC87379
Gene ID:	4336

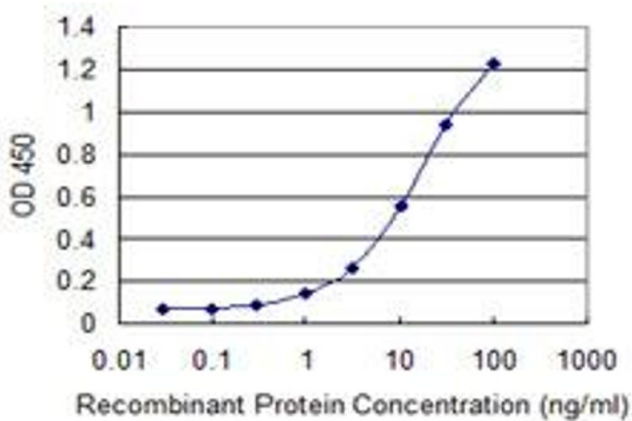
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

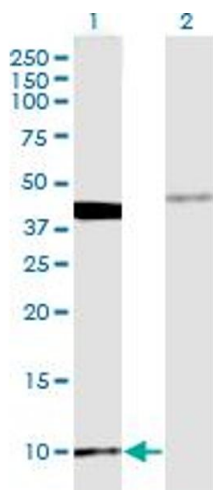
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged MOBP is 0.3 ng/ml as a capture antibody.

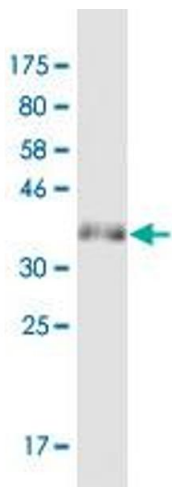


Western Blotting

Image 2. Western Blot analysis of MOB expression in transfected 293T cell line by MOB monoclonal antibody (M08), clone 4C2.

Lane 1: MOB transfected lysate(9.6 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (34.65 KDa) .