

Rabbit anti-Human MOBP Polyclonal Antibody | anti-MOBP antibody

MOBP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234586	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

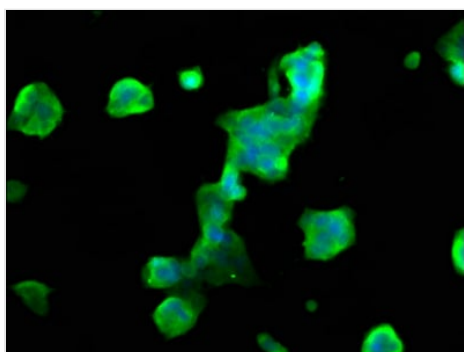
PRODUCT SYNONYMS

MOBP; Polyclonal Antibody; MOBP Antibody; Myelin-associated oligodendrocyte basic protein; anti-MOBP antibody

PRODUCT SPECIFICATIONS

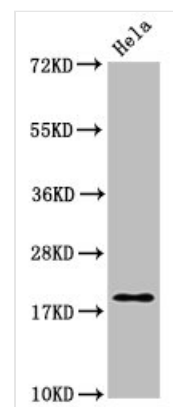
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	206
Applicable Applications for anti-MOBP antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Myelin-associated oligodendrocyte basic protein (1-81AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of 293 cells with AAA234586 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: Hela whole cell lysate All lanes: MOBP antibody at 4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 21, 10, 24 KDa Observed band size: 21 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-MOBP antibody	May play a role in compacting or stabilizing the myelin sheath, possibly by binding the negatively charged acidic phospholipids of the cytoplasmic membrane.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	507417942
NCBI GeneID	4336
NCBI Accession #	NP_001265251.1
NCBI GenBank Nucleotide #	NM_001278322.1
UniProt Accession #	Q13875; Q13874; Q6DHZ6; Q8TBJ1; A8K2C2; G5E945
Molecular Weight	23,381 Da
NCBI Official Full Name	myelin-associated oligodendrocyte basic protein isoform a
NCBI Official Synonym Full Names	myelin-associated oligodendrocyte basic protein
NCBI Official Symbol	MOBP
NCBI Protein Information	myelin-associated oligodendrocyte basic protein
UniProt Protein Name	Myelin-associated oligodendrocyte basic protein
UniProt Gene Name	MOBP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mobp-antibody-immunofluorescence-western-blot-elisa/234586>