

Goat MBP Polyclonal Antibody | anti-MBP antibody

MBP Polyclonal Antibody

CATALOG # AAA63077	HOST Goat	REACTIVITY Reacts with Transformed cell proteins	APPLICATIONS Western Blot
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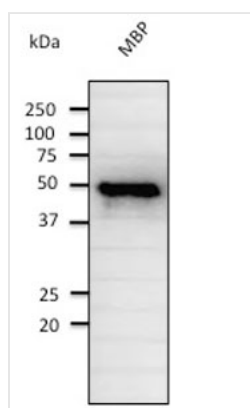
PRODUCT SYNONYMS

MBP; Polyclonal Antibody; MBP Polyclonal Antibody; anti-MBP; ECK4026; JW3994; Mal E; Maltose binding protein antibody; anti-MBP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts with Transformed cell proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	In lysates of E. coli cells transformed with pMAL plasmids detects a band of 44 kDa by Western blot.
Form/Format	Polyclonal antibody supplied as a 200 or 500 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	160
Applicable Applications for anti-MBP antibody	WB (Western Blot)
Immunogen	Purified recombinant peptide produced in E. coli.
Preparation and Storage	For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



Sample	WB	IHC (P)	IHC (P)	IF	ELISA
Transformed cells	+++	ND	ND	ND	ND

+++ excellent, ++ good, + poor, ND not determined

Reactivity Data

Application Data

Anti-MBP Ab at 1/2000 dilution; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MBP antibody	Goat polyclonal antibody to Maltose binding protein (MBP). MBP is a 44 kDa protein and widely used in MBP plasmid expression vectors as a fusion protein with foreign proteins. The insertion of MBP tag offers an easy and universal strategy for the identification and purification of proteins derived by recombinant DNA technology. The insertion of MBP creates a stable fusion product that does not interfere with the bioactivity of the protein or with the biodistribution of the MBP tagged product.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49456793
NCBI GeneID	4155
UniProt Accession #	P02686; Q15337; Q15338; Q15339; Q15340; A4FU54; A6NI84; A8MY86; A8MYL4; B3KY66; B7ZKS2; B7ZKS4
NCBI Official Full Name	MBP
UniProt Protein Name	Myelin basic protein
UniProt Gene Name	MBP
UniProt Synonym Gene Names	MBP
UniProt Entry Name	MBP_HUMAN

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://stage.aaabiotech.com/polyclonal/mbp-antibody-western-blot-elisa/63077>