

Rabbit MXD4 Polyclonal Antibody | anti-MXD4 antibody

Anti-MXD4 Antibody

CATALOG # AAA264206	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Sheep	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MXD4; Polyclonal Antibody; Anti-MXD4 Antibody; BHLHC12; MAD4; Max dimerization protein 4; Max dimerizer 4; Class C basic helix-loop-helix protein 12; bHLHc12; Max-associated protein 4; Max-interacting transcriptional repressor MAD4; anti-MXD4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MXD4 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-MXD4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MXD4. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MXD4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MXD4 expression in NIH3T3 (A), PMVEC (B), Hela (C), A375 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MXD4 antibody	Rabbit polyclonal antibody to MXD4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453734
NCBI GeneID	10608

NCBI Accession #	NP_006445.1
NCBI GenBank Nucleotide #	NM_006454.2
UniProt Accession #	Q14582 ; Q60948
Molecular Weight	23,528 Da
NCBI Official Full Name	max dimerization protein 4
NCBI Official Synonym Full Names	MAX dimerization protein 4
NCBI Official Symbol	MXD4
NCBI Official Synonym Symbols	MAD4; MST149; MSTP149; bHLHc12
NCBI Protein Information	max dimerization protein 4; Mad4 homolog; max dimerizer 4; max-associated protein 4; class C basic helix-loop-helix protein 12; max-interacting transcriptional repressor MAD4
UniProt Protein Name	Max dimerization protein 4
UniProt Gene Name	MXD4
UniProt Synonym Gene Names	BHLHC12; MAD4; Max dimerizer 4; bHLHc12
UniProt Entry Name	MAD4_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/mxd4-antibody-immunohistochemistry-western-blot-elisa/264206>