

Rabbit anti-Human, Mouse Dematin Polyclonal Antibody | anti-DMT antibody

Dematin (Phospho-Ser403) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316354	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

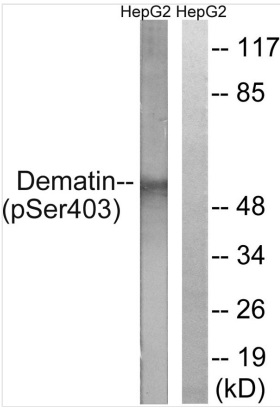
PRODUCT SYNONYMS

Dematin; Polyclonal Antibody; Dematin (Phospho-Ser403) Antibody; DEMA; EPB49; Erythrocyte membrane protein band 4.9; anti-DMT antibody

PRODUCT SPECIFICATIONS

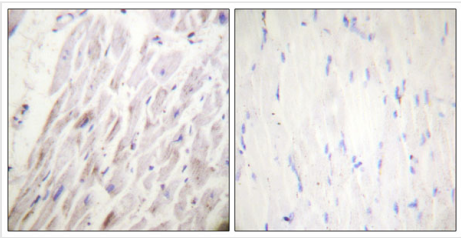
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Dematin (Phospho-Ser403) Antibody detects endogenous levels of Dematin only when phosphorylated at Ser403.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	365
Applicable Applications for anti-DMT antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S403; M:S403
Immunogen	The antiserum was produced against synthesized peptide derived from human Dematin around the phosphorylation site of Ser403.
Immunogen Range	356-405
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HepG2 cells treated with Insulin 0.01U/ml 15', using Dematin (Phospho-Ser403) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart, using Dematin (Phospho-Ser403) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166706877
NCBI GeneID	2039
NCBI Accession #	NP_001107607.1
NCBI GenBank Nucleotide #	NM_001114135.4
UniProt Accession #	Q08495; Q13215; Q9BRE3; A8K0T5; B3KP70; B3KRH3; B4DI75; E9PEJ0
Molecular Weight	45 kDa
NCBI Official Full Name	dematin isoform 1
NCBI Official Synonym Full Names	dematin actin binding protein
NCBI Official Symbol	DMTN
NCBI Official Synonym Symbols	DMT; EPB49
NCBI Protein Information	dematin
UniProt Protein Name	Dematin
UniProt Gene Name	DMTN
UniProt Synonym Gene Names	DMT; EPB49

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/dematin-antibody-immunohistochemistry-western-blot-elisa/316354>