

Rabbit MICAL2 Polyclonal Antibody | anti-MICAL2 antibody

MICAL2 Antibody

CATALOG # AAA328868	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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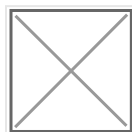
PRODUCT SYNONYMS

MICAL2; Polyclonal Antibody; MICAL2 Antibody; flavoprotein oxidoreductase MICAL2; KIAA0750; MICAL2PV1; MICAL2PV2; microtubule associated monooxygenase; calponin and LIM domain containing 2; Molecule interacting with CasL protein 2; Protein-methionine sulfoxide oxidase MICAL2; anti-MICAL2 antibody

PRODUCT SPECIFICATIONS

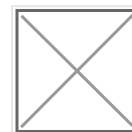
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1124
Applicable Applications for anti-MICAL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MICAL2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA328868 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from PC-3 cells, using MICAL2 Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	544063444
NCBI GeneID	9645
NCBI Accession #	NP_001269592.1
NCBI GenBank Nucleotide #	NP_001269592.1
UniProt Accession #	O94851

Molecular Weight	112 kDa
NCBI Official Full Name	[F-actin]-monooxygenase MICAL2 isoform a
NCBI Official Synonym Full Names	microtubule associated monooxygenase, calponin and LIM domain containing 2
NCBI Official Symbol	MICAL2
NCBI Official Synonym Symbols	MICAL-2; MICAL2PV1; MICAL2PV2
NCBI Protein Information	[F-actin]-monooxygenase MICAL2
UniProt Protein Name	Protein-methionine sulfoxide oxidase MICAL2
UniProt Gene Name	MICAL2
UniProt Synonym Gene Names	KIAA0750; MICAL2PV1; MICAL2PV2; MICAL-2
UniProt Entry Name	MICA2_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/mical2-antibody-immunohistochemistry-western-blot-elisa/328868>