

Rabbit anti-Human, Mouse NIM1 Polyclonal Antibody | anti-NIM1 antibody

NIM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325118	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

NIM1; Polyclonal Antibody; NIM1 Antibody; Hypothetical protein LOC167359; Hypothetical protein MGC42105; Nim1; NIM1_HUMAN; Serine/threonine-protein kinase NIM1; anti-NIM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	NIM1 antibody detects endogenous levels of total NIM1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	436
Applicable Applications for anti-NIM1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Zebrafish (83%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (92%), Dog (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells using NIM1 antibody.



IF (Immunofluorescence)

AAA325118 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NIM1 antibody	Function: ATP + a protein = ADP + a phosphoprotein. Similarity: Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23503303
NCBI GeneID	167359
NCBI Accession #	NP_699192.1
NCBI GenBank Nucleotide #	NM_153361.3
UniProt Accession #	Q8IY84; B3KVM1
Molecular Weight	Observed: 50 kD Predicted: 50 kDa
NCBI Official Full Name	serine/threonine-protein kinase NIM1
NCBI Official Synonym Full Names	NIM1 serine/threonine protein kinase
NCBI Official Symbol	NIM1K
NCBI Official Synonym Symbols	NIM1
NCBI Protein Information	serine/threonine-protein kinase NIM1
UniProt Protein Name	Serine/threonine-protein kinase NIM1
UniProt Gene Name	NIM1K
UniProt Synonym Gene Names	NIM1

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/nim1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325118>