Rabbit STMN4 Polyclonal Antibody | anti-STMN4 antibody

STMN4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325194	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

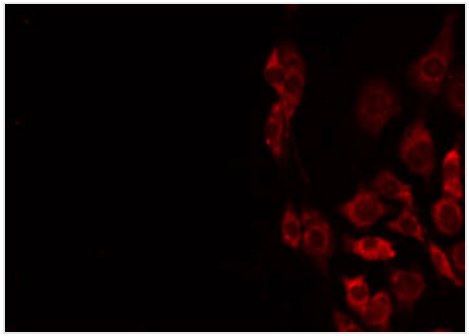
PRODUCT SYNONYMS

STMN4; Polyclonal Antibody; STMN4 Antibody; MGC111012; RB3; Stathmin like 4; Stathmin like protein RB3; Stathmin-4; Stathmin-like protein B3; Stmn4; STMN4_HUMAN; anti-STMN4 antibody

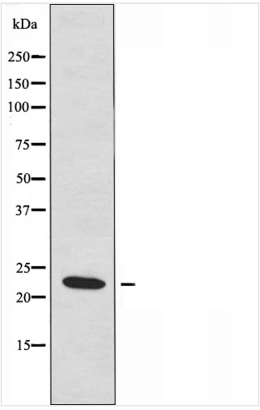
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	STMN4 antibody detects endogenous levels of total STMN4
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	203
Applicable Applications for anti-STMN4 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Golgi Apparatus
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA325194 staining Hela 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.



WB (Western Blot)
Western blot analysis of extracts from K562 cells, using STMN4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-STMN4 antibody	Function: Exhibits microtubule-destabilizing activity. Similarity: Belongs to the stathmin family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	545688449
NCBI GeneID	81551
NCBI Accession #	NP_001269982.1
NCBI GenBank Nucleotide #	NM_001283053.1
UniProt Accession #	Q9H169; Q2TAB9; B7Z2Z7; B7Z4I9; D3DSS8; D3DSS9; G5EA16
Molecular Weight	Observed: 22 kD Predicted: 23 kDa
NCBI Official Full Name	stathmin-4 isoform 2
NCBI Official Synonym Full Names	stathmin 4
NCBI Official Symbol	STMN4
NCBI Official Synonym Symbols	RB3
NCBI Protein Information	stathmin-4
UniProt Protein Name	Stathmin-4
UniProt Gene Name	**STMN4**
UniProt Synonym Gene Names	RB3

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://www.aaabiotech.com/polyclonal/stmn4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325194