

Stathmin 1 Antibody | anti-STMN1 antibody

Stathmin 1 (Ab-15) Antibody

CATALOG # AAA111261	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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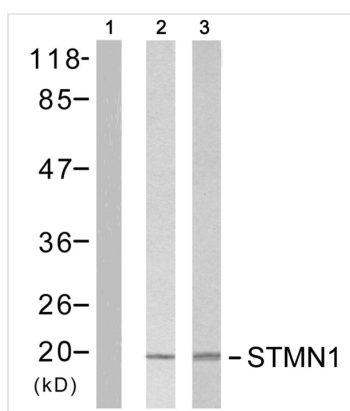
PRODUCT SYNONYMS

Stathmin 1; Stathmin 1 (Ab-15) Antibody; anti-STMN1 antibody

PRODUCT SPECIFICATIONS

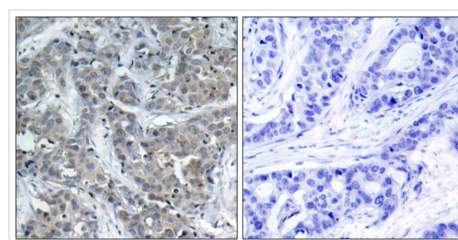
Reactivity	Human, Mouse, Rat
Specificity	Stathmin 1 (Ab-15) antibody detects endogenous levels of total Stathmin 1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	174
Applicable Applications for anti-STMN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Stathmin 1 around the phosphorylation site of serine 15 (R-A-SP-G-Q).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells untreated or treated with PMA (1ng/ml, 5min) or H2O2, using Stathmin 1 (Ab-15) antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Stathmin 1 (Ab-15) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-STMN1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Larsson N, et al. (1999) Mol Cell Biol; 19(3): 2242-2250 Küntziger T, et al. (2001) Mol Biol Cell; 12(2): 437-448 Vadlamudi RK, et al. (2005) Mol Cell Biol; 25(9): 3726-3736 Vázquez-Boland JA, et al. (2001) Clin Microbiol Rev; 14(3): 584-640 Howell B, et al. (1999) Mol Biol Cell; 10(1): 105-118.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224451142
NCBI GeneID	3925
NCBI Accession #	NP_001138926.1
NCBI GenBank Nucleotide #	NM_001145454.2
UniProt Accession #	P16949; A2A2D1; B2R4E7; B7Z8N4; D3DPJ5
Molecular Weight	19,824 Da
NCBI Official Full Name	stathmin isoform b
NCBI Official Synonym Full Names	stathmin 1
NCBI Official Symbol	STMN1
NCBI Official Synonym Symbols	Lag; SMN; OP18; PP17; PP19; PR22; LAP18; C1orf215
NCBI Protein Information	stathmin
UniProt Protein Name	Stathmin
UniProt Gene Name	STMN1
UniProt Synonym Gene Names	C1orf215; LAP18; OP18; Op18; pp19

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.