Rabbit anti-Mouse Stathmin 1 Polyclonal Antibody | anti-STN1 antibody

Stathmin 1 Antibody (Ser37)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226094	**Rabbit**	**Mouse**	**Immunohistochemistry, Western Blot**

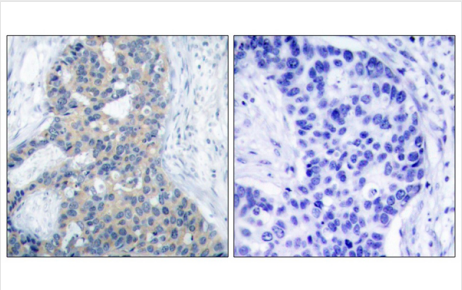
PRODUCT SYNONYMS

Stathmin 1; Polyclonal Antibody; Stathmin 1 Antibody (Ser37); Rabbit Polyclonal Stathmin 1 Antibody (Ser37); Polyclonal Stathmin 1 antibody; Anti-Stathmin 1 antibody; Metablastin antibody; Oncoprotein 18 antibody; Op18 antibody; PR22 antibody; Phosphoprotein p19 antibody; Pr22 protein antibody; Prosolin antibody; STN1 antibody; pp17 antibody; pp19 antibody; stathmin antibody; stathmin 1 antibody; LAG antibody; LAP18 antibody; Leukemia-associated gene protein antibody; Leukemia-associated phosphoprotein p18 antibody; anti-STN1 antibody

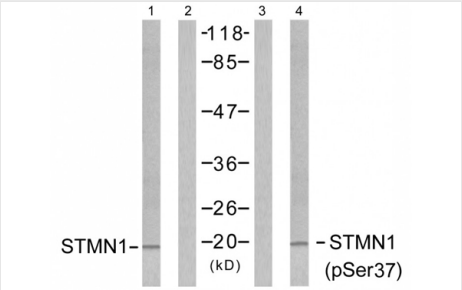
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Stathmin 1 antibody (Ser37) detects endogenous levels of Stathmin 1 only when phosphorylated at serine 37. The antibody will detect species specific phosphorylation as follows: Human: Ser37, Mouse: Ser37, Rat: Ser37
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	149
Applicable Applications for anti-STN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Stathmin 1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human Stathmin 1 around the phosphorylation site of serine 37 (P-L-SP-P-P) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Stathmin 1 antibody (Ser37



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells untreated or treated with PMA (1ng/ml, 15min), using Stathmin 1 antibody and Stathmin 1 antibody (Ser37) (Lanes 3 and 4

ADDITIONAL INFORMATION

Related Product Information for anti-STN1 antibody	Stathmin 1 belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of the cellular environment.
Product Categories/Family for anti-STN1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	197692597
NCBI GeneID	3925
NCBI Official Full Name	stathmin 1, partial
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

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/stathmin-1-antibody-immunohistochemistry-western-blot-elisa/226094