

Op18 (phospho Ser25) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19018	Rabbit	1 mg/ml	17303
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Op18 (S25) Polyclonal Antibody detects endogenous levels of Op18 protein only when phosphorylated at S25.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human Stathmin 1 around the phosphorylation site of Ser24. AA range:9-58		
Uniprot No	P16949		
Alternative names	STMN1; C1orf215; LAP18; OP18; Stathmin; Leukemia-associated phosphoprotein p18; Metablastin; Oncoprotein 18; Op18; Phosphoprotein p19; pp19; Prosolin; Protein Pr22; pp17		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	stathmin 1(STMN1) Homo sapiens This gene 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. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2009],		
Other	STMN1, Stathmin		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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