

## Op18 (phospho Ser25) Polyclonal Antibody

Catalog No: #13658



Package Size: #13658-1 50ul #13658-2 100ul

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## Description

Product Name	Op18 (phospho Ser25) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-Op18 (S25) Polyclonal Antibody detects endogenous levels of Op18 protein only when phosphorylated at S25.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human Stathmin 1 around the phosphorylation site of Ser24. AA range:9-58
Other Names	STMN1; C1orf215; LAP18; OP18; Stathmin; Leukemia-associated phosphoprotein p18; Metablastin; Oncoprotein 18; Op18; Phosphoprotein p19; pp19; ProsoLin; Protein Pr22; pp17
Accession No.	Swiss Prot:P16949GenelD:3925
Uniprot	P16949
GenelD	3925
SDS-PAGE MW	19
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

## 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].

Note: This product is for in vitro research use only