

Product Datasheet

Stathmin 1 Antibody

Catalog No: CY5461

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC IP FC



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Information

UniProt ID: P16949

All Names: LAG; LAP18; Leukemia-associated gene protein; Metablastin; Oncoprotein 18; Op18; Phosphoprotein p19; pp17; pp19; PR22; Pr22 protein; Prosolin;SMN;Stathmin1;STMN1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 16 kDa

Application

WB : 1:500~1:2000

IHC : 1:50~1:100

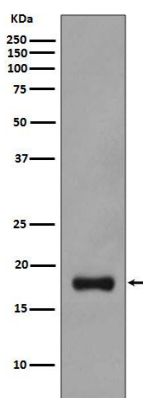
ICC : 1:50~1:100

IP : 1: 50

FC : 1:50

Background

Involved in the regulation of the microtubule (MT) filament system by destabilizing microtubules. Prevents assembly and promotes disassembly of microtubules. Phosphorylation at Ser-16 may be required for axon formation during neurogenesis. Involved in the control of the learned and innate fear.



Western blot analysis of Stathmin 1 expression in PC-12 cell lysate.

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