



Rabbit Anti-Human STMN1 Polyclonal antibody (DPABH-15304)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Stathmin 1 fusion protein, sequence: MASSDIQVKELEKRASGQAFELILSPRSKESVPEFPLSPPKKKDFSLEEIQKKLEAAEER RKSHEAEVLKQLAEKREHEKEVLQKAIEENNNFSKMAEEKLTHKMEANKENREAQMAAKL ERLREKDKHIEEVRKNKESKDPADETEAD (1-149 aa encoded by BC014353)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF, ELISA
Positive Control	Jurkat cells, MDA-MB-453s cells, K-562 cells, mouse brain tissue, rat brain tissue, human brain tissue, HeLa cells
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Preservative	0.1% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction

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.

Keywords

STMN1; stathmin 1; Lag; SMN; OP18; PP17; PP19; PR22; LAP18; C1orf215; stathmin; prosolin; metablastin; oncoprotein 18; phosphoprotein 19; phosphoprotein p19; stathmin 1/oncoprotein 18; transmembrane protein C1orf215; leukemia-associated phosphoprotein p18;

GENE INFORMATION

Entrez Gene ID

[3925](#)

UniProt ID

[P16949](#)