Immunotag™ Stathmin 1 Antibody

Antibody Specification

Catalog No.	ITA1585
Product Description	Immunotag™ Stathmin 1 Antibody
Size	100 μg, 200 μg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Stathmin 1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000,IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Stathmin 1
Specificity	Stathmin 1 Antibody detects endogenous levels of total Stathmin 1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	STMN1
Accession No.	P16949
Alternate Names	C1orf215; Lag; LAP 18; LAP18; Leukemia associated phosphoprotein p18; Leukemia-associated phosphoprotein p18; Metablastin; Oncoprotein 18; OP 18; Op18; p18; p19; Phosphoprotein 19; Phosphoprotein p19; pp17; pp19; PR22; Pr22 protein; Prosolin; Protein Pr22; SMN; Stathmin; Stathmin1; STMN 1; Stmn1; STMN1_HUMAN;

Antibody Specification

Description	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 (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	17 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.