

SCG10 (phospho Ser73) Polyclonal Antibody

Catalog No: #13537

Package Size: #13537-1 50ul #13537-2 100ul

Description

Product Name	SCG10 (phospho Ser73) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-SCG10 (S73) Polyclonal Antibody detects endogenous levels of SCG10 protein only when phosphorylated at S73.
Immunogen Description	Synthesized phospho-peptide around the phosphorylation site of human SCG10 (phospho Ser73)
Conjugates	Unconjugated
Other Names	STMN2; SCG10; SCGN10; Stathmin-2; Superior cervical ganglion-10 protein; Protein SCG10
Accession No.	Swiss Prot:Q93045GeneID:11075
Calculated MW	20kd
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

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

Background

stathmin 2(STMN2) Homo sapiens This gene encodes a member of the stathmin family of phosphoproteins. Stathmin proteins function in microtubule dynamics and signal transduction. The encoded protein plays a regulatory role in neuronal growth and is also thought to be involved in osteogenesis. Reductions in the expression of this gene have been associated with Down's syndrome and Alzheimer's disease. Alternatively spliced transcript variants have been observed for this gene. A pseudogene of this gene is located on the long arm of chromosome 6. [provided by RefSeq, Nov 2010],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.