

STMN2/STMN3/STMN4 Antibody

Catalog No: #36947

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

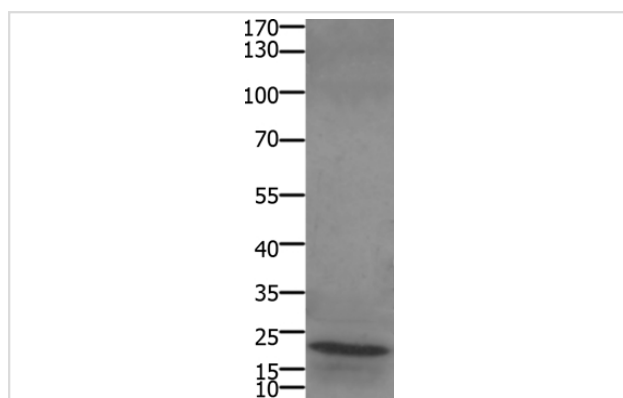
Description

Product Name	STMN2/STMN3/STMN4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total STMN2/STMN3/STMN4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human stathmin-like 2/2/3
Target Name	STMN2-STMN3-STMN4
Other Names	SCG10; SCGN10; SCLIP; RB3
Accession No.	Swiss-Prot#: Q93045NCBI Gene ID: 11075Gene Accssion: NP_008960/NP_056978/NP_110422
Uniprot	Q93045
GeneID	11075;
SDS-PAGE MW	21kd
Concentration	3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 12%+10%SDS-PAGE
 Lysates (from left to right): Human liver cancer tissue
 Amount of lysate: 30ug per lane
 Primary antibody: 1/450 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 1 minute

Background

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.

Note: This product is for in vitro research use only