



Stathmin-3 Monoclonal Antibody

Catalog No	YP-mAb-04226
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	STMN3
Immunogen	The antiserum was produced against synthesized peptide derived from human STMN3. AA range:61-110
Specificity	Stathmin-3 Monoclonal Antibody detects endogenous levels of Stathmin-3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SCG10 like protein;SCLIP;Stathmin 3;stathmin like 3;STMN3;Stathmin-3; SCG10-like protein
Observed Band	22kD
Calculated Molecular Weight	22kD
Cell Pathway	Golgi apparatus . Cell projection, growth cone . Cell projection, axon . Cytoplasm, cytosol .
Tissue Specificity	Neuron specific.
Function	similarity:Belongs to the stathmin family.,tissue specificity:Neuron specific.,
Background	This gene encodes a protein which is a member of the stathmin protein family. Members of this protein family form a complex with tubulins at a ratio of 2 tubulins for each stathmin protein. Microtubules require the ordered assembly of alpha- and beta-tubulins, and formation of a complex with stathmin disrupts microtubule formation and function. A pseudogene of this gene is located on chromosome 22. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013],



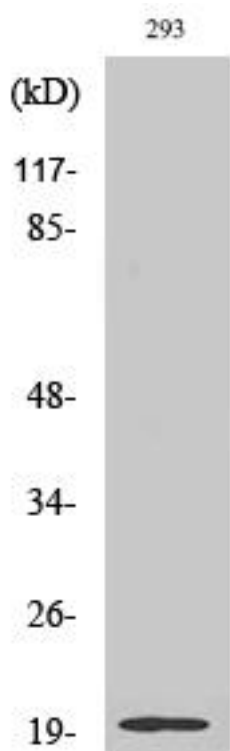
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Stathmin-3 Monoclonal Antibody