

Datasheet for ABIN1304948
anti-STMN2 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	STMN2
Binding Specificity:	C-Term
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STMN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide 155-179 C-terminus of rat SCG10 (ERLQEKERHAAEVR RNKELQVELSG, accession number P21818)
Clone:	L5-1
Isotype:	IgG2b
Specificity:	No off-targets reported
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Description: Our Anti-SCG10/Stathmin-2 mouse monoclonal primary antibody is produced in-house from hybridoma clone L5/1. It detects human, mouse, and rat SCG10/Stathmin-2, and is purified by Protein A chromatography. It is great for use in IHC, ICC, IP, WB. Manufacturer Comment: We produce our SCG10/Stathmin-2 mouse monoclonal primary

Product Details

	antibody from hybridoma clone L5/1. It is great in IHC, ICC, IP, WB and is purified by Protein A chromatography.
Purification:	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography.
Purity:	> 90% specific antibody

Target Details

Target:	STMN2
Alternative Name:	Stathmin-2 (STMN2 Products)
Background:	Synonyms: Stathmin-2 (Superior cervical ganglion-10 protein) (Protein SCG10) Target Description: Stathmin 2, Superior Cervical Ganglia, Neural Specific 10 (SCG10) is encoded by the gene STMN2 and is a member of the stathmin family of phosphoproteins. Stathmin 2 is involved in regulation of microtubule dynamics and signal transduction. In this manner, Stathmin 2 plays a regulatory role in neuronal growth. Stathmin 2 is expressed in brain in neurons and present in growth cones developing neurons. Diseases associated with STMN2 include down syndrome and Creutzfeldt-jakob disease. Gene Name Alternatives: Stmn2 Scg10 Scgn10
Molecular Weight:	~20 kDa L5/1 does not work for immunoblotting
UniProt:	P21818

Application Details

Application Notes:	Dilution Range: ICC: 1:500 Dilution Range: WB: 1:250
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	10 mM Tris, 50 mM Sodium Chloride, 0.065 % Sodium Azide pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For

Handling

maximum recovery of product, centrifuge the vial prior to removing the cap.

Expiry Date: 24 months