antibodies

Datasheet for ABIN2732833 Stathmin 1 Protein (STMN1) (Transcript Variant 2) (Myc-DYKDDDDK Tag)

Image



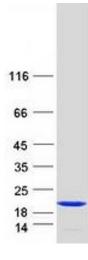
Overview

00000000	
Quantity:	20 µg
Target:	Stathmin 1 (STMN1)
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Stathmin 1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	• Recombinant human Stathmin / STMN1 (transcript variant 2) protein expressed in HEK293
	cells.Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	Stathmin 1 (STMN1)
Alternative Name:	Stathmin,stmn1 (STMN1 Products)
Background:	This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic
	phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of
	the cellular environment. The encoded protein is involved in the regulation of the microtubule

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	filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	17.1 kDa
NCBI Accession:	NP_981944
Pathways:	MAPK Signaling, Microtubule Dynamics
Application Details	
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

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