

Datasheet for ABIN954975

anti-STMN2 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	STMN2
Binding Specificity:	AA 144-173, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STMN2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 144-173 amino acids from the C-terminal region of Human STMN2 Genename: STMN2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Stathmin-2 / STMN2 (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	STMN2
Alternative Name:	Stathmin-2 / STMN2 (STMN2 Products)
Background:	This gene encodes a member of the stathmin family of phosphoproteins. Stathmin proteins

Target Details

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.Synonyms: SCG10, SCGN10, Stathmin 2, Superior cervical ganglion-10 protein

Molecular Weight: 20828 Da

Gene ID: 11075

NCBI Accession: [NP_008960](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % Sodium Azide

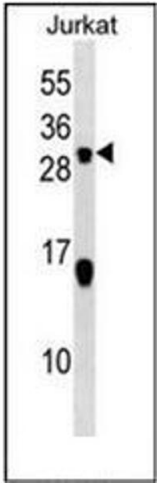
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of Stathmin-2 / STMN2 (C-term) in Jurkat cell line lysates (35ug/lane). This demonstrates the STMN2 antibody detected the STMN2 protein (arrow).