

Datasheet for ABIN1682921
anti-STMN2 antibody (AA 1-80)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	STMN2
Binding Specificity:	AA 1-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STMN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human STMN2 (NP_008960.2).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	STMN2
Alternative Name:	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.,STMN2,SCG10,SCGN10,Neuroscience,STMN2

Molecular Weight: 20 kDa/21 kDa

Gene ID: 11075

UniProt: [Q93045](#)

Application Details

Application Notes: WB,1:500 - 1:1000,IHC,1:50 - 1:100

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide, pH 7.3.

Preservative: Sodium azide

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

Storage: 4 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.