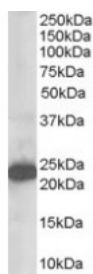




## STMN2 Antibody

CATALOG NUMBER: 45-155



Western Blot staining (1ug/ml) of Human Brain lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 23kDa band observed in Human Brain and Human Epidermoid Carcinoma A431 cell lysates (calculated MW of 20.8kDa according to NP_008960.2). Recommended concentration: 0.1-1ug/ml.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1303 - Human Brain Tissue Lysate
<b>IMMUNOGEN:</b>	STMN2 antibody was raised against a 10 amino acid synthetic peptide near the N-Terminus of STMN2.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	STMN2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	STMN2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	STMN2, stathmin-like 2, SCG10, SGC10, SCGN10, Superiorcervical ganglia, neural specific 10, superior cervical ganglia, neuronal growth-associated protein (silencer element)
<b>ACCESSION NO.:</b>	NP_008960.2
<b>PROTEIN GI NO.:</b>	34850061
<b>OFFICIAL SYMBOL:</b>	STMN2

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**GENE ID:** 11075

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**Background**

**REFERENCES:** 1) Bahn S, Mimmack M, Ryan M, Caldwell MA, Jauniaux E, Starkey M, Svendsen CN, Emson P. Neuronal target genes of the neuron-restrictive silencer factor in neurospheres derived from fetuses with Down's syndrome: a gene expression study. *Lancet*. 2002 Jan 26;359(9303):310-5.

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**FOR RESEARCH USE ONLY**

December 13, 2016