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Research Use Only. Not for diagnostic or therapeutic use.

EB05408 - Goat Anti-STMN2 / SCG10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STMN2, SCG10, stathmin-like 2, SGC10, SCGN10, Superiorcervical ganglia, neural specific 10, superior cervical ganglia, neural specific 10, neuronal

growth-associated protein (silencer element)

Official Symbol: STMN2

Accession Number(s): NP_008960.2

Human GeneID(s): 11075

Non-Human GenelD(s): 20257 (mouse)

Immunogen

Peptide with sequence AKTAMAYKEK-C, from the N Terminus of the protein sequence according to NP_008960.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 20kDa band observed in Mouse Foetal Brain lysates (calculated MW of 20.8kDa according to NP_079561.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB05408 (0.5 μ g/ml) staining of Mouse Foetal Brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.