

Anti-STMN1/Stathmin 1 antibody (C-Term) (STJ70865)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/EIA/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:1000. WB: Approx 17kDa band observed in Human Testis and Mouse Brain lysates (calculated MW of 17.3kDa according to NP_005554.1, NP_981944.1 and NP_981946.1). Recommended concentration: 1-3µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3925
Gene Symbol	STMN1
UniProt ID	STMN1_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	KNKESKDPADETAD
Specificity	This antibody is expected to cross-react with isoform 1 a (NP_005554.1; NP_981944.1; NP_981946.1) only. The three reported isoforms (NP_005554.1, NP_981944.1 and NP_981946.1) represent identical protein.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70865 (1µg/ml) staining of Human Testis Lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.