

## **Product datasheet for TA308308**

## OriGene Technologies, Inc.

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## **STMN2 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000

Reactivity: Human (Predicted: Rat, Chicken, Bovine, Rhesus Monkey, Mouse)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide corresponding to a region within amino acids 2 and 41 of STMN2

**Formulation:** 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

**Concentration:** lot specific

**Purification:** Purified by antigen-affinity chromatography.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 21 kDa

Gene Name: stathmin 2

Database Link: NP 008960

Entrez Gene 20257 MouseEntrez Gene 84510 RatEntrez Gene 11075 Human

Q93045

**Background:** Superior cervical ganglion-10 is a neuronal growth-associated protein that shares significant

amino acid sequence similarity with the phosphoprotein stathmin (MIM 151442). [supplied by

OMIM1

Synonyms: SCG10; SCGN10

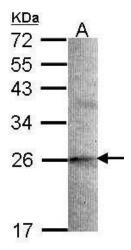
Note: Seq homology of immunogen across species: Mouse (100%), Rat (100%), Chicken (100%),

Rhesus Monkey (100%), Bovine (100%)

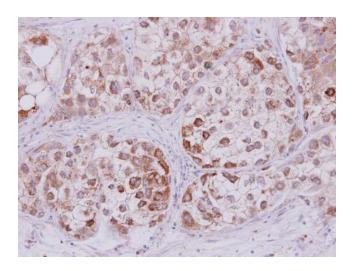




## **Product images:**

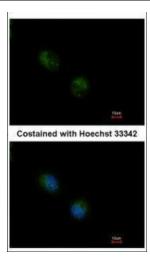


Sample (30 ug of whole cell lysate). A: A549 12% SDS PAGE. TA308308 diluted at 1:1000.



STMN2 antibody detects STMN2 protein at cytoplasm on Liver carcinoma by immunohistochemical analysis. Sample: Paraffinembedded Liver carcinoma. STMN2 antibody (TA308308) dilution: 1:250.





Immunofluorescence analysis of methanol-fixed A549, using STMN2 (TA308308) antibody at 1:500 dilution.