

## **Product datasheet for TA362124**

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## **STMN3 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle region of human STMN3

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Concentration:** lot specific

Purification: Affinity purified Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 18 kDa

**Gene Name:** stathmin 3

Database Link: NP 001263239.1

Entrez Gene 50861 Human

Q9NZ72-2

**Background:** This gene encodes a protein which is a member of the stathmin protein family. Members of

this protein family form a complex with tubulins at a ratio of 2 tubulins for each stathmin protein. Microtubules require the ordered assembly of alpha- and beta-tubulins, and formation of a complex with stathmin disrupts microtubule formation and function. A

pseudogene of this gene is located on chromosome 22. Alternative splicing results in multiple

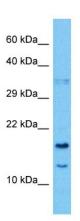
transcript variants.

Synonyms: SCG10-like-protein; SCLIP





## **Product images:**



Host: Rabbit
Target Name: STMN3
Sample Type: HCT116 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit Target Name: STMN3

Sample Tissue: Human HCT116 Whole Cell

lysates

Antibody Dilution: 1ug/ml