

Stathmin-3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08647
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human STMN3. AA range:61-110
Mol wt	21017
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Stathmin-3 Antibody
Synonyms	STMN3; SCLIP; Stathmin-3; SCG10-like protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

STMN3 encodes Stathmin-3 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.

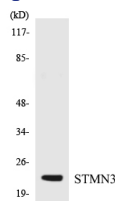
Recommended Dilution

WB: 1: 500 - 1: 2000

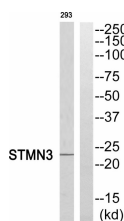
ELISA: 1: 10000

Not yet tested in other applications.

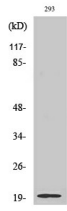
Images



Western blot analysis of the lysates from K562 cells using STMN3 antibody.



Western blot analysis of STMN3 Antibody. The lane on the right is blocked with the STMN3 peptide.



Western Blot analysis of various cells using Stathmin-3 Polyclonal Antibody

Storage

-20°C for one year

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