

RGS12 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07801
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human RGS12. AA range:141-190
Mol wt	156357
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	RGS12 Antibody
Synonyms	RGS12; Regulator of G-protein signaling 12; RGS12

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

Background

RGS12 (regulator of G-protein signaling 12) encodes a member of the regulator of G protein signaling (RGS) gene family. The encoded protein may function as a guanosine triphosphatase (GTPase)-activating protein as well as a transcriptional repressor. This protein may play a role in tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for RGS12. Other alternative splice variants have been described but their biological nature has not been determined.

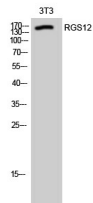
Recommended Dilution

WB: 1: 500 - 1: 2000

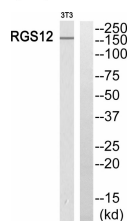
ELISA: 1: 40000

Not yet tested in other applications.

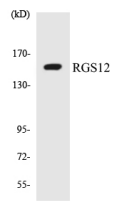
Images



Western Blot analysis of 3T3 cells using RGS12 Polyclonal Antibody cells nucleus.



Western blot analysis of RGS12 Antibody. The lane on the right is blocked with the RGS12 peptide.



Western blot analysis of the lysates from HUVEC cells using RGS12 antibody.

Storage

-20°C for one year

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