

RASAL2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12987c**Specification**

RASAL2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9UJF2
Other Accession	NP_004832.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	128558
Antigen Region	675-703

RASAL2 Antibody (Center) - Additional Information**Gene ID** 9462**Other Names**

Ras GTPase-activating protein nGAP, RAS protein activator-like 2, RASAL2, NGAP

Target/Specificity

This RASAL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 675-703 amino acids from the Central region of human RASAL2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

RASAL2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

RASAL2 Antibody (Center) - Protein Information**Name** RASAL2**Synonyms** NGAP

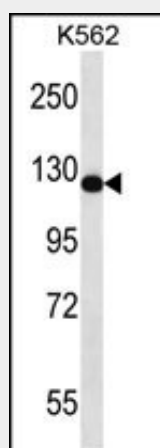
Function Inhibitory regulator of the Ras-cyclic AMP pathway.

RASAL2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RASAL2 Antibody (Center) - Images



RASAL2 Antibody (Center) (Cat. #AP12987c) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the RASAL2 antibody detected the RASAL2 protein (arrow).

RASAL2 Antibody (Center) - Background

This gene encodes a protein that contains the GAP-related domain (GRD), a characteristic domain of GTPase-activating proteins (GAPs). GAPs function as activators of Ras superfamily of small GTPases. The protein encoded by this gene is able to complement the defective RasGAP function in a yeast system. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

RASAL2 Antibody (Center) - References

Fontaine-Bisson, B., et al. Diabetologia 53(10):2155-2162(2010)
Shibui, T., et al. Biotechnol. Lett. 30(12):2037-2043(2008)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Noto, S., et al. FEBS Lett. 441(1):127-131(1998)