

Datasheet for ABIN7598936
anti-RALGAPB antibody (AA 1-1025)



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Overview

Quantity:	100 µg
Target:	RALGAPB
Binding Specificity:	AA 1-1025
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RALGAPB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-RALGAPB Antibody Picoband®
Immunogen:	E.coli-derived human RALGAPB recombinant protein (Position: M1-H1025).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	<p>Anti-RALGAPB Antibody Picoband® (ABIN7598936). Tested in WB, IHC, ELISA applications.</p> <p>This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.</p>
Purification:	Immunogen affinity purified.

Target Details

Target:	RALGAPB
Alternative Name:	RALGAPB (RALGAPB Products)
Background:	Synonyms: RALGAPB, KIAA1219, Ral GTPase-activating protein subunit beta, p170 Background: Enables protein heterodimerization activity. Predicted to be involved in Ral protein signal transduction and activation of GTPase activity. Predicted to act upstream of or within regulation of exocyst localization and regulation of protein localization.
Molecular Weight:	167 kDa
Gene ID:	57148
UniProt:	Q86X10

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Immunohistochemistry, 2-5 µg/mL, Human, Mouse, Rat ELISA, 0.1-0.5 µg/mL 1. Gridley, S., Chavez, J. A., Lane, W. S., Lienhard, G. E. Adipocytes contain a novel complex similar to the tuberous sclerosis complex. Cell. Signal. 18: 1626-1632, 2006. 2. Gross, M. B. Personal Communication. Baltimore, Md. 4/2/2020. 3. Personnic, N., Lakisic, G., Gouin, E., Rousseau, A., Gautreau, A., Cossart, P., Bierne, H. A role for Ral GTPase-activating protein subunit beta in mitotic regulation. FEBS J. 281: 2977-2989, 2014.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.