

Datasheet for ABIN651058

anti-ARHGAP25 antibody (AA 193-219)



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2 Images

Overview

Quantity:	400 µL
Target:	ARHGAP25
Binding Specificity:	AA 193-219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP25 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ARHGAP25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 193-219 amino acids from the Central region of human ARHGAP25.
Clone:	RB22842
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ARHGAP25
Alternative Name:	ARHGAP25 (ARHGAP25 Products)
Background:	ARHGAP25 encode negative regulators of Rho GTPases (see ARHA, MIM 165390), which are

Target Details

implicated in actin remodeling, cell polarity, and cell migration.

Molecular Weight: 73435

Gene ID: 9938

NCBI Accession: [NP_001007232](#), [NP_001159748](#), [NP_001159749](#), [NP_055697](#)

UniProt: [P42331](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

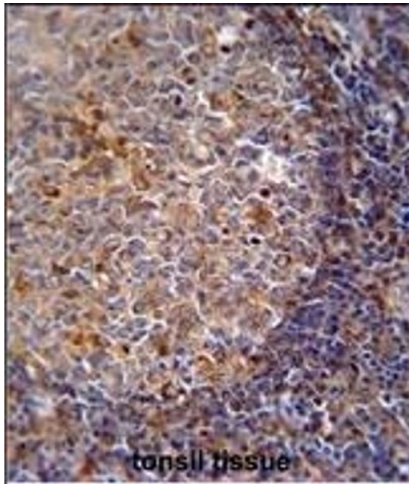
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

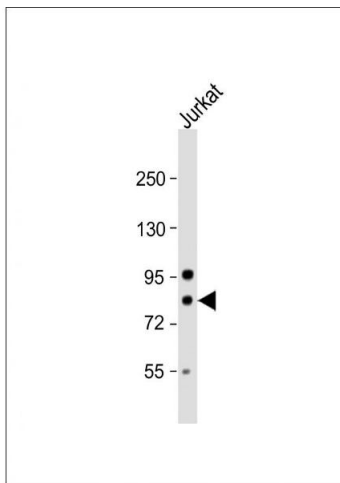
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ARHG Antibody (Center) (ABIN651058 and ABIN2840052) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ARHG Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Anti-ARHG Antibody (Center) at 1:1000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 73 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.