

Datasheet for ABIN7448754
anti-RANGAP1 antibody (AA 400-450)



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Overview

Quantity:	25 µg
Target:	RANGAP1
Binding Specificity:	AA 400-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RANGAP1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-RanGAP1 IHC Antibody, Affinity Purified
Immunogen:	Between AA 400 and 450
Isotype:	IgG
Predicted Reactivity:	Orangutan, Chimpanzee, Northern white-cheeked gibbon
Purification:	Affinity Purified

Target Details

Target:	RANGAP1
Alternative Name:	RanGAP1 (RANGAP1 Products)
Background:	Background: The regulation of GTPase activity is achieved via activators called GEFs (guanine-

Target Details

nucleotide exchange factors) and inactivators called GAPs (GTPase-activating proteins). Ran-specific GTPase-activating protein 1 (RanGAP1) induces the GTPase activity of the RAN small GTPase. The Ran GTPase plays a role in spatial information and nucleocytoplasmic transport. RanGAP1 is the antagonist of the GEF RCC1 which keeps RAN in the active GTP-bound state.

Gene ID: 5905

NCBI Accession: [NP_002874](#)

UniProt: [P46060](#)

Pathways: [M Phase](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 250 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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

Expiry Date: 12 months