

Datasheet for ABIN7454802

anti-RANGAP1 antibody (AA 100-150)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	RANGAP1
Binding Specificity:	AA 100-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RANGAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-RanGAP1 Antibody, Affinity Purified
Immunogen:	between AA 100 and 150
Isotype:	IgG
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: IHC: 1:500 - 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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