

Datasheet for ABIN7454428
anti-RANGAP1 antibody (AA 400-450)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	RANGAP1
Binding Specificity:	AA 400-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RANGAP1 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-RanGAP1 Antibody, Affinity Purified
Immunogen:	between AA 400 and 450
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 - 5 µg/mg lysate WB: Not recommended. Use rabbit anti-RanGAP1 antibody A302-026A.
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