

Datasheet for ABIN7454641
anti-RANBP1 antibody (AA 1-50)



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Overview

Quantity:	100 µg
Target:	RANBP1
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RANBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-RanBP1 Antibody, Affinity Purified
Immunogen:	between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RANBP1
Alternative Name:	RanBP1 (RANBP1 Products)
Background:	Background: Ran-binding protein 1 (RanBP1) binds to the GTP-binding protein, Ran, when it is

Target Details

specifically complexed with GTP. RanBP1 binding to GTP-charged RAN increases the catalytic efficiency of GTP hydrolysis activated by RanGAP, the Ran specific GTPase-activating protein. RanBP1 is also a negative regulator of RCC1 which functions in the nuclear pore transport process and cell cycle progression.

Gene ID: 5902

NCBI Accession: [NP_002873](#)

UniProt: [P43487](#)

Application Details

Application Notes: IHC: 1:2,000 to 1:10,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:10,000 - 1:25,000

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