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Datasheet for ABIN1402054

## anti-RANBP1 antibody (AA 86-116) (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	RANBP1
Binding Specificity:	AA 86-116
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RANBP1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RanBP1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	RANBP1
Alternative Name:	RanBP1 ( <a href="#">RANBP1 Products</a> )
Background:	Synonyms: HTF9A, Ran-specific GTPase-activating protein, Ran-binding protein 1, RanBP1 Background: Inhibits GTP exchange on Ran. Forms a Ran-GTP-RANBP1 trimeric complex.

## Target Details

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Increase GTP hydrolysis induced by the Ran GTPase activating protein RANGAP1. May act in an intracellular signaling pathway which may control the progression through the cell cycle by regulating the transport of protein and nucleic acids across the nuclear membrane.

Gene ID: 5902

UniProt: [P43487](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months