

## RanBP1 Polyclonal Antibody Cy5.5 Conjugated

Catalog No: #C07887Cy5.5

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## Description

Product Name	RanBP1 Polyclonal Antibody Cy5.5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 86-116 201 derived from human RanBP1
Conjugates	Cy5.5
Target Name	RanBP1
Other Names	HTF9A; Ran-specific GTPase-activating protein; Ran-binding protein 1; RanBP1
Accession No.	Swiss-Prot#:P43487NCBI Gene ID:5902
Uniprot	P43487
GeneID	5902;
Excitation Emission	675nm 694nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IF=1:50-200

## Background

Inhibits GTP exchange on Ran. Forms a Ran-GTP-RANBP1 trimeric complex. 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.

Note: This product is for in vitro research use only