

## Rabbit anti-Human Ran BP-1 Polyclonal Antibody | anti-Ran BP-1 antibody

Ran BP-1 antibody

|                               |                       |                            |                                                         |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA305557</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------|

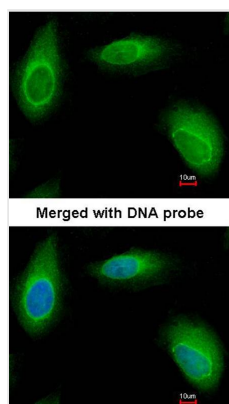
### PRODUCT SYNONYMS

Ran BP-1; Polyclonal Antibody; Ran BP-1 antibody; anti-Ran BP-1 antibody

### PRODUCT SPECIFICATIONS

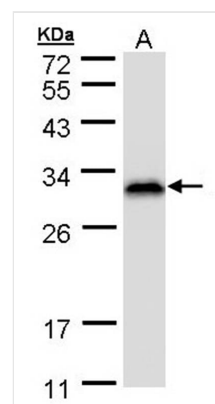
|                                                    |                                                                                                                    |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                             |
| Reactivity                                         | Human                                                                                                              |
| Clonality                                          | Polyclonal                                                                                                         |
| Purity/Purification                                | Purified by antigen-affinity chromatography.                                                                       |
| Form/Format                                        | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.     |
| Sequence Length                                    | 201                                                                                                                |
| Applicable Applications for anti-Ran BP-1 antibody | IF (Immunofluorescence), WB (Western Blot)                                                                         |
| Immunogen Type                                     | Recombinant protein                                                                                                |
| Immunogen Description                              | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 197 of Ran BP-1 |
| Target Name                                        | Ran BP-1                                                                                                           |
| Preparation and Storage                            | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.            |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Ran BP-1 antibody at 1:200 dilution.



#### Application Data

Sample (30 ug of whole cell lysate)A: HeLa S3 12% SDS PAGEPrimary antibody diluted at 1:1000

ADDITIONAL INFORMATION

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Ran BP-1 antibody | Ran/TC4-binding protein, RanBP1, interacts specifically with GTP-charged RAN. RANBP1 encodes a 23-kD protein that binds to RAN complexed with GTP but not GDP. RANBP1 does not activate GTPase activity of RAN but does markedly increase GTP hydrolysis by the RanGTPase-activating protein (RanGAP1). The RANBP1 cDNA encodes a 201-amino acid protein that is 92% similar to its mouse homolog. In both mammalian cells and in yeast, RANBP1 acts as a negative regulator of RCC1 by inhibiting RCC1-stimulated guanine nucleotide release from RAN. [provided by RefSeq] |
| Product Categories/Family for anti-Ran BP-1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI GI #                        | 4506407                                          |
| NCBI GeneID                      | 5902                                             |
| NCBI Accession #                 | NP_002873                                        |
| NCBI GenBank Nucleotide #        | NM_002882.3                                      |
| Molecular Weight                 | 23,239 Da                                        |
| NCBI Official Full Name          | ran-specific GTPase-activating protein isoform 2 |
| NCBI Official Synonym Full Names | RAN binding protein 1                            |
| NCBI Official Symbol             | RANBP1                                           |
| NCBI Official Synonym Symbols    | HTF9A                                            |
| NCBI Protein Information         | ran-specific GTPase-activating protein           |
| UniProt Protein Name             | Ran-specific GTPase-activating protein           |
| UniProt Gene Name                | RANBP1                                           |
| UniProt Synonym Gene Names       | RanBP1                                           |
| UniProt Entry Name               | RANG_HUMAN                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ran-bp-1-antibody-immunofluorescence-western-blot-elisa/305557>