

# RANBP2 Antibody, HRP conjugated



PACO29369

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

E3 SUMO-protein ligase which facilitates SUMO1 and SUMO2 conjugation by UBE2I. Involved in transport factor (Ran-GTP, karyopherin)-mediated protein import via the F-G repeat-containing domain which acts as a docking site for substrates. Binds single-stranded RNA (in vitro). May bind DNA. Component of the nuclear export pathway. Specific docking site for the nuclear export factor exportin-1. Sumoylates PML at 'Lys-490' which is essential for the proper assembly of PML-NB.

**Gene ID:**

RANBP2

**Uniprot**

P49792

**Synonyms:**

E3 SUMO-protein ligase RanBP2 (EC 2.3.2. -) (358 kDa nucleoporin) (E3 SUMO-protein transferase RanBP2) (Nuclear pore complex protein Nup358) (Nucleoporin Nup358) (Ran-binding protein 2) (RanBP2) (p270), RANBP2, NUP358

**Immunogen:**

Recombinant Human E3 SUMO-protein ligase RanBP2 protein (2601-2802AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A