

Rabbit anti-Human RANBP2 Polyclonal Antibody | anti-RANBP2 antibody

RANBP2 Antibody; FITC conjugated

CATALOG # AAA230315	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

RANBP2; Polyclonal Antibody; RANBP2 Antibody; FITC conjugated; E3 SUMO-protein ligase RanBP2; 358 kDa nucleoporin; Nuclear pore complex protein Nup358; Nucleoporin Nup358; Ran-binding protein 2; RanBP2; p270; NUP358; anti-RANBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	3224
Applicable Applications for anti-RANBP2 antibody	ELISA
Immunogen	Recombinant human E3 SUMO-protein ligase RanBP2 protein (2601-2802AA).
Species	Homo Sapiens (Human)
Research Area	Cell Biology
Conjugation	FITC
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-15442 / sc-240825 / sc-28577
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP2 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	150418007
NCBI GeneID	5903
NCBI Accession #	NP_006258.3

NCBI GenBank Nucleotide #	NM_006267.4
UniProt Accession #	P49792 ; Q13074 ; Q15280 ; Q53TE2 ; Q59FH7
NCBI Official Full Name	E3 SUMO-protein ligase RanBP2
NCBI Official Synonym Full Names	RAN binding protein 2
NCBI Official Symbol	RANBP2
NCBI Official Synonym Symbols	ANE1; TRP1; TRP2; ADANE; IIAE3; NUP358
NCBI Protein Information	E3 SUMO-protein ligase RanBP2
UniProt Protein Name	E3 SUMO-protein ligase RanBP2
UniProt Gene Name	RANBP2
UniProt Synonym Gene Names	NUP358; RanBP2
UniProt Entry Name	RBP2_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://www.aaabiotech.com/polyclonal/ranbp2-antibody-elisa/230315>