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Datasheet for ABIN7150977

anti-RANBP2 antibody (AA 2601-2802) (HRP)

Overview

Quantity:	100 µg
Target:	RANBP2
Binding Specificity:	AA 2601-2802
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RANBP2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human E3 SUMO-protein ligase RanBP2 protein (2601-2802AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RANBP2
Alternative Name:	RANBP2 (RANBP2 Products)
Background:	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

Target Details

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.

Aliases: 358 kDa nucleoporin antibody, ANE1 antibody, E3 SUMO-protein ligase RanBP2 antibody, IIAE3 antibody, Nuclear pore complex protein Nup358 antibody, Nucleoporin 358 antibody, Nucleoporin Nup358 antibody, NUP358 antibody, p270 antibody, RAN binding protein 2 antibody, Ran-binding protein 2 antibody, RANBP2 antibody, RBP2_HUMAN antibody, Transformation related protein 2 antibody, TRP 1 antibody, TRP 2 antibody, TRP1 antibody, TRP2 antibody

UniProt: [P49792](#)

Pathways: [Carbohydrate Homeostasis](#), [Regulation of Carbohydrate Metabolic Process](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.