

Datasheet for ABIN7167079

anti-RALBP1 antibody (AA 6-105) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	RALBP1
Binding Specificity:	AA 6-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RALBP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human RalA-binding protein 1 protein (6-105AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RALBP1
Alternative Name:	RALBP1 (RALBP1 Products)
Background:	Background: Can activate specifically hydrolysis of GTP bound to RAC1 and CDC42, but not RALA. Mediates ATP-dependent transport of S-(2,4-dinitrophenyl)-glutathione (DNP-SG) and

Target Details

doxorubicin (DOX) and is the major ATP-dependent transporter of glutathione conjugates of electrophiles (GS-E) and DOX in erythrocytes. Can catalyze transport of glutathione conjugates and xenobiotics, and may contribute to the multidrug resistance phenomenon. Serves as a scaffold protein that brings together proteins forming an endocytotic complex during interphase and also with CDK1 to switch off endocytosis, One of its substrates would be EPN1/Epsin.

Aliases: RLIP1 antibody, 76 kDa Ral-interacting protein antibody, 76- kDa Ral-interacting protein antibody, Dinitrophenyl S-glutathione ATPase antibody, DNP-SG ATPase antibody, Ral-interacting protein 1 antibody, Ral-interacting protein 1, 76-KD antibody, RalA-binding protein 1 antibody, RalBP1 antibody, RBP1_HUMAN antibody, RIP1 antibody, RLIP1 antibody, RLIP76 antibody

UniProt: [Q15311](#)

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.