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## Datasheet for ABIN6264626 anti-RALBP1 antibody (N-Term)

4 Images



## Overview

Quantity:	100 µL
Target:	RALBP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RALBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	A synthesized peptide derived from human RALBP1, corresponding to a region within N- terminal amino acids.
lsotype:	lgG
Specificity:	RALBP1 Antibody detects endogenous levels of total RALBP1.
Predicted Reactivity:	Pig,Bovine,Horse,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

## Target Details

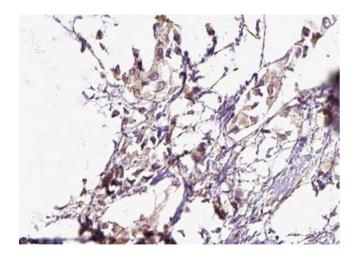
Target:

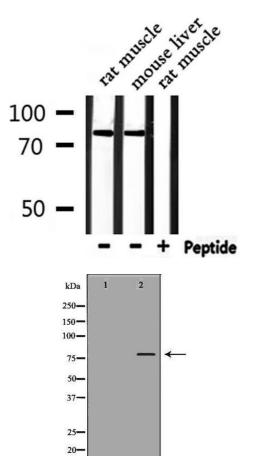
RALBP1

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Target Details		
Alternative Name:	RALBP1 (RALBP1 Products)	
Background:	Description: 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 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. Gene: RALBP1	
Molecular Weight:	76kDa	
Gene ID:	10928	
UniProt:	Q15311	
Application Details		
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.	
Expiry Date:	12 months	

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#### Immunohistochemistry

**Image 1.** ABIN6276543 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22jãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary

### Western Blotting

**Image 2.** Western blot analysis of extracts from rat muscle,mouse liver, using RALBP1 Antibody.

### Western Blotting

**Image 3.** Western blot analysis of K562 lysate using RALBP1 antibody. The lane on the left is treated with the antigen-specific peptide.

Please check the product details page for more images. Overall 4 images are available for ABIN6264626.

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