

RALBP1 antibody

Catalog No: #38202

Package Size: #38202-1 50ul #38202-2 100ul

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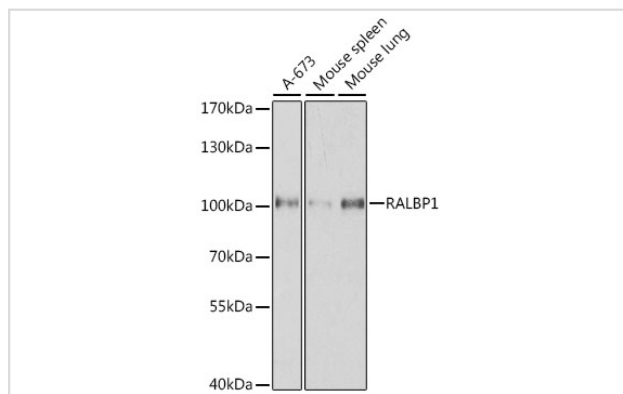
Description

Product Name	RALBP1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total RALBP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human RALBP1 (NP_006779.1).
Conjugates	Unconjugated
Target Name	RALBP1
Other Names	RALBP1;RIP1;RLIP1;RLIP76
Accession No.	Uniprot:Q15311GenelD:10928
SDS-PAGE MW	100kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using RALBP1 antibody.

Background

RALBP1 plays a role in receptor-mediated endocytosis and is a downstream effector of the small GTP-binding protein RAL (see RALA; MIM 179550).

Small G proteins, such as RAL, have GDP-bound inactive and GTP-bound active forms, which shift from the inactive to the active state through the action of RALGDS (MIM 601619), which in turn is activated by RAS (see HRAS; MIM 190020) (summary by Feig, 2003 [PubMed 12888294]).

Published Papers

el at., FoxO4 activity is regulated by phosphorylation and the cellular environment during dehydration in the African clawed frog, *Xenopus laevis*. On Int J Neurosci. On 2018 Dec by Zh o H, Liu Y et al.. PMID:29883225, , (2018)

[PMID:29883225](#)

el at., Inhibition of skeletal muscle atrophy during torpor in ground squirrels occurs through downregulation of MyoG and inactivation of Foxo4. In Cryobiology on 2016 Oct by Yichi Zhang , Shannon N Tessier et al.. PMID:27593478, , (2016)

[PMID:27593478](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.