

RALBP1 antibody

Catalog No: #38202

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

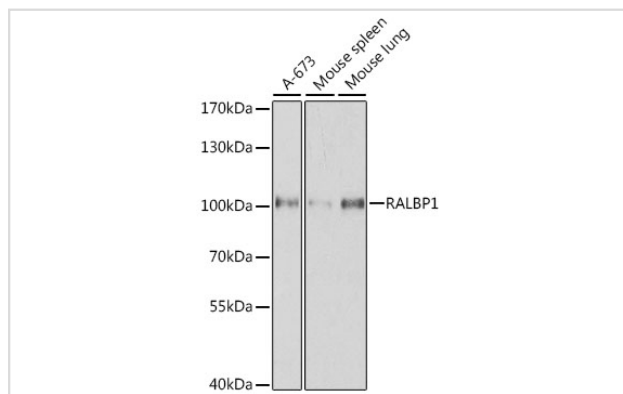
Description

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.