10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RLBP1L2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11406b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q5SYC1
Other Accession	A6JUQ6, Q8BG92, Q95KF7, NP_001010852.2
Reactivity	Mouse
Predicted	Monkey, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29409
Calculated MW	38000
Antigen Region	251-279

Additional Information

Gene ID	134829
Other Names	Clavesin-2, Retinaldehyde-binding protein 1-like 2, CLVS2, C6orf212, C6orf213, RLBP1L2
Target/Specificity	This RLBP1L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 251-279 amino acids from the C-terminal region of human RLBP1L2.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	RLBP1L2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CLVS2
Synonyms	C6orf212, C6orf213, RLBP1L2

Function	Required for normal morphology of late endosomes and/or lysosomes in neurons (By similarity). Binds phosphatidylinositol 3,5- bisphosphate (PtdIns(3,5)P2).
Cellular Location	Golgi apparatus, trans-Golgi network membrane; Peripheral membrane protein. Cytoplasmic vesicle, clathrin-coated vesicle. Early endosome membrane; Peripheral membrane protein

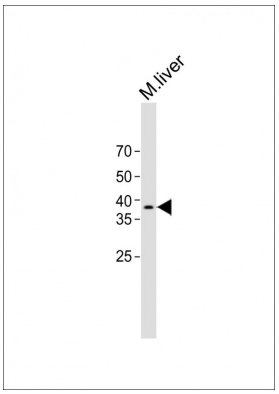
Background

Required for normal morphology of late endosomes and/or lysosomes in neurons (By similarity). Binds phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2).

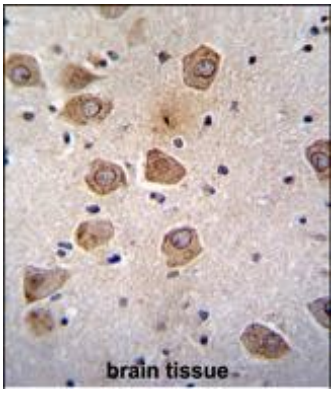
References

Katoh, Y., et al. J. Biol. Chem. 284(40):27646-27654(2009)

Images



All lanes: Anti-RLBP1L2 Antibody (C-term) at 1:1000 dilution + Mouse liver lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 38 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



RLBP1L2 Antibody (C-term) (Cat. #AP11406b)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RLBP1L2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.