

L12R1 Rabbit pAb

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Catalog # AP56448

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9D920
Predicted	Rat, Cat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22120
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from mouse L12R1
Epitope Specificity	51-150/196
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	67774
Other Names	BLOC-1-related complex subunit 5, Borcs5 {ECO:0000312 MGI:MGI:1915024}
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Borcs5 {ECO:0000312 MGI:MGI:1915024}
Function	As part of the BORC complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, the BORC complex may recruit ARL8B and couple lysosomes to microtubule plus-end-directed kinesin motor. Thereby, it may indirectly play a role in cell spreading and motility.
Cellular Location	Lysosome membrane {ECO:0000250 UniProtKB:Q969J3}; Lipid-anchor {ECO:0000250 UniProtKB:Q969J3}; Cytoplasmic side

Background

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