

EPB41L5 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19235c

Product Information

Application	WB, E
Primary Accession	Q9HCM4
Other Accession	Q8BGS1 , NP_065960.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40211
Calculated MW	81856
Antigen Region	355-383

Additional Information

Gene ID	57669
Other Names	Band 41-like protein 5, EPB41L5, KIAA1548
Target/Specificity	This EPB41L5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 355-383 amino acids from the Central region of human EPB41L5.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
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	EPB41L5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	EPB41L5
Synonyms	KIAA1548
Function	Plays a role in the formation and organization of tight junctions during the

establishment of polarity in epithelial cells.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q8BGS1}. Cell junction, adherens junction {ECO:0000250|UniProtKB:Q8BGS1}. Cell membrane {ECO:0000250|UniProtKB:Q8BGS1}; Peripheral membrane protein. Photoreceptor inner segment {ECO:0000250|UniProtKB:Q5FVG2}

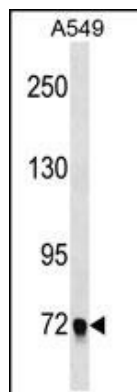
Background

EPB41L5 may contribute to the correct positioning of tight junctions during the establishment of polarity in epithelial cells.

References

Gosens, I., et al. Exp. Cell Res. 313(19):3959-3970(2007)

Images



EPB41L5 Antibody (Center) (Cat. #AP19235c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the EPB41L5 antibody detected the EPB41L5 protein (arrow).

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