

For Research Use Only

PARD6B Recombinant monoclonal antibody, PBS Only

Catalog Number: 86786-1-PBS



Basic Information

Catalog Number: 86786-1-PBS	GenBank Accession Number: BC060847	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 84612	CloneNo.: 251629D4
Source: Rabbit	UNIPROT ID: Q9BYG5	
Isotype: IgG	Full Name: par-6 partitioning defective 6 homolog beta (C. elegans)	
Immunogen Catalog Number: AG5083	Calculated MW: 41 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

PARD6B (also named PAR6B) is a member of the PAR6 family. PAR6B is known to play a key role in mammary epithelial cell biology. Several studies have been reported which indicate deregulated PAR6B signaling contributes to malignant epithelial cell phenotypes due predominantly to disrupted polymerization and maintenance of tight junctions (PMID: 22957302). The approximately 4.8-kb long PAR6B mRNA was predominantly detected in both adult and fetal kidneys, while much weaker but significant signals were observed in the placenta, lung, and liver (PMID: 11260256). This antibody detects PAR6B with an apparent molecular weight of 50-53 kDa as has been demonstrated by several researches (PMID: 22496418; 25662318).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

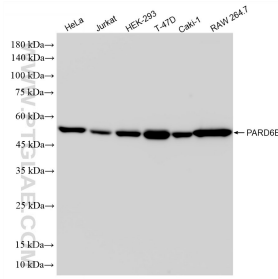
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

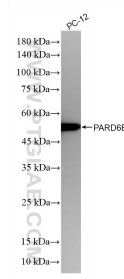
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86786-1-RR (PARDBB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86786-1-PBS in a different storage buffer formulation.



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