

Datasheet for ABIN7605853 **anti-PARD6A antibody**



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Overview

Quantity:	100 µL
Target:	PARD6A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PARD6A antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-PAR6 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PAR6 Adapter protein involved in asymmetrical cell division and cell polarization processes. Probably involved in the formation of epithelial tight junctions. Association with PARD3 may prevent the interaction of PARD3 with F11R/JAM1, thereby preventing tight junction assembly.
Clone:	AEDE-16
Isotype:	IgG
Characteristics:	Anti-PAR6 Monoclonal Antibody (ABIN7605853). Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	PARD6A
Alternative Name:	PARD6A (PARD6A Products)
Background:	<p>Synonyms: Laminin subunit alpha-3,Epiligrin 170 kDa subunit,E170,Epiligrin subunit alpha,Kalinin subunit alpha,Laminin-5 subunit alpha,Laminin-6 subunit alpha,Laminin-7 subunit alpha,Nicein subunit alpha,LAMA3,LAMNA,</p> <p>Tissue Specificity: Skin, respiratory, urinary, and digestive epithelia and in other specialized tissues with prominent secretory or protective functions. Epithelial basement membrane, and epithelial cell tongue that migrates into a wound bed. A differential and focal expression of the subunit alpha-3 is observed in the CNS.</p>
Molecular Weight:	50 kDa
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	WB 1:500-1:2000 IP 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.