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Datasheet for ABIN7162666
anti-PARD6A antibody (AA 248-344) (HRP)

Overview

Quantity:	100 µg
Target:	PARD6A
Binding Specificity:	AA 248-344
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARD6A antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Partitioning defective 6 homolog alpha protein (248-344AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PARD6A
Alternative Name:	PARD6A (PARD6A Products)
Background:	Background: Adapter protein involved in asymmetrical cell division and cell polarization processes. Probably involved in the formation of epithelial tight junctions. Association with

Target Details

PARD3 may prevent the interaction of PARD3 with F11R/JAM1, thereby preventing tight junction assembly. The PARD6-PARD3 complex links GTP-bound Rho small GTPases to atypical protein kinase C proteins.

Aliases: 0710008C04Rik antibody, 2610010A15Rik antibody, Par 6 partitioning defective 6 C elegans homolog alpha antibody, Par 6 partitioning defective 6 homolog alpha antibody, Par 6 partitioning defective 6 homolog alpha C elegans antibody, PAR 6A antibody, PAR-6 alpha antibody, PAR-6 antibody, par-6 family cell polarity regulator alpha antibody, PAR-6A antibody, PAR6 antibody, PAR6A_HUMAN antibody, PAR6alpha antibody, PAR6C antibody, Pard6a antibody, Partitioning defective 6 homolog alpha antibody, partitioning-defective protein 6 antibody, partitioning-defective protein 6, C. elegans, homolog of, alpha antibody, Tax interacting protein 40 antibody, Tax interaction protein 40 antibody, TAX40 antibody, TIP 40 antibody, TIP-40 antibody, TIP40 antibody

UniProt: [Q9NPB6](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.