

PARD6G Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55247

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9BYG4
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40883

Additional Information

Gene ID	84552
Other Names	Partitioning defective 6 homolog gamma, PAR-6 gamma, PAR6D, PARD6G, PAR6G
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
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	PARD6G
Synonyms	PAR6G
Function	Adapter protein involved in asymmetrical cell division and cell polarization processes. May play a role in the formation of epithelial tight junctions. The PARD6-PARD3 complex links GTP-bound Rho small GTPases to atypical protein kinase C proteins (By similarity).
Cellular Location	Cytoplasm. Cell membrane. Cell junction, tight junction
Tissue Location	Widely expressed, with a higher expression in fetal and adult kidney

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