

Rabbit anti-Human, Mouse PARD6G Polyclonal Antibody | anti-PARD6G antibody

PARD6G Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233041	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

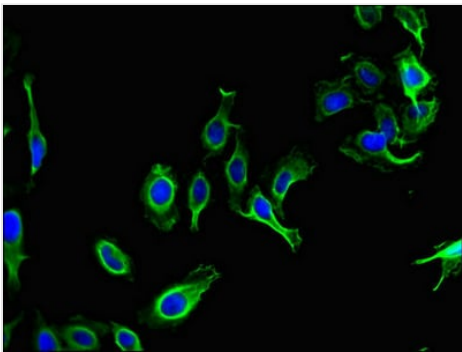
PRODUCT SYNONYMS

PARD6G; Polyclonal Antibody; PARD6G Antibody; Partitioning defective 6 homolog gammaPAR-6 gamma; PAR6D; PAR6G; anti-PARD6G antibody

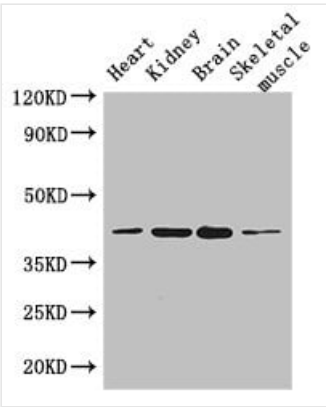
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	376
Applicable Applications for anti-PARD6G antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant human Partitioning defective 6 homolog gamma protein (249-326AA)
Storage Buffer	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-85096 / sc-85097
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	PARD6G
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of Hela cells using AAA233041 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in:Mouse heart tissue,Mouse kidney tissue,Mouse brain tissue,Mouse skeletal muscle tissueAll lanes: PARD6G antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 41,13 kDaObserved band size: 41 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PARD6G antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14210518
NCBI GeneID	84552
NCBI Accession #	NP_115899.1
NCBI GenBank Nucleotide #	NM_032510.3
UniProt Accession #	Q9BYG4; A8QM57
NCBI Official Full Name	partitioning defective 6 homolog gamma
NCBI Official Synonym Full Names	par-6 family cell polarity regulator gamma
NCBI Official Symbol	PARD6G
NCBI Official Synonym Symbols	PAR-6G; PAR6gamma
NCBI Protein Information	partitioning defective 6 homolog gamma
UniProt Protein Name	Partitioning defective 6 homolog gamma
UniProt Gene Name	PARD6G
UniProt Synonym Gene Names	PAR6G; PAR-6 gamma
UniProt Entry Name	PAR6G_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.