

Product datasheet for **TA329553**

PAR6 (PARD6A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PARD6A antibody: synthetic peptide directed towards the N terminal of human PARD6A. Synthetic peptide located within the following region: MARPQRTPARSPDSIVEVKSFKDAEFRRFALPRASVSGFQEFsRLLRAVH
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	par-6 family cell polarity regulator alpha
Database Link:	NP_001032358 Entrez Gene 56513 Mouse Entrez Gene 50855 Human Q9NPB6
Background:	This gene is a member of the PAR6 family and encodes a protein with a PSD95/Disc-large/ZO1 (PDZ) domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cell membrane protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex. The protein also has a role in the epithelial-to-mesenchymal transition (EMT) that characterizes the invasive phenotype associated with metastatic carcinomas. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.



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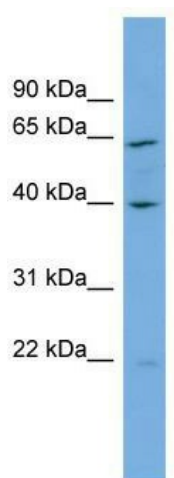
Synonyms: PAR-6A; PAR6; PAR6alpha; PAR6C; TAX40; TIP-40

Note: Immunogen sequence homology: Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Dog: 93%; Pig: 93%; Guinea pig: 93%

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Endocytosis, Tight junction

Product images:



WB Suggested Anti-PARD6A Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:
NCI-H226 cell lysate