

Product datasheet for **TA327500**

PAR6 (PARD6A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide of human paxillin
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
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/Discs-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.
Synonyms:	PAR-6A; PAR6; PAR6alpha; PAR6C; TAX40; TIP-40

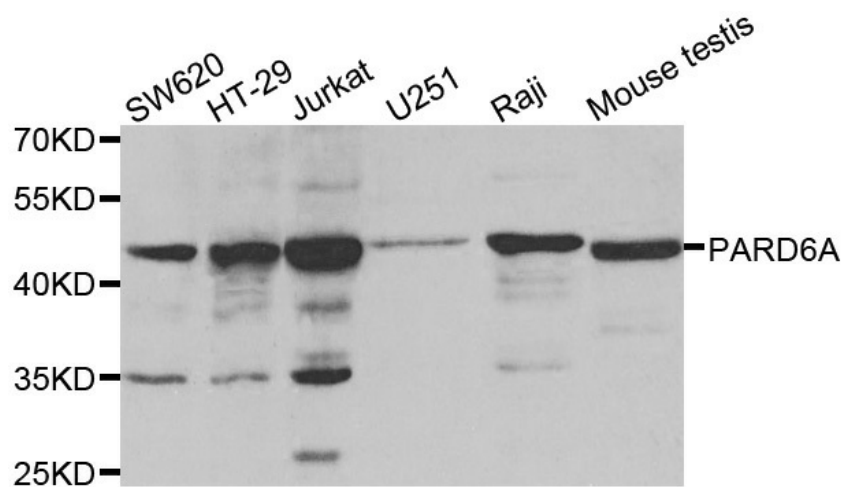


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Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Endocytosis, Tight junction

Product images:



Western blot analysis of extracts of various cell lines, using PARD6A antibody.