

# **Product datasheet for TA323361**

## PAR6 (PARD6A) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Recommended Dilution: WB: 500-2000

WB positive control: Human fetal muscle tissue

Reactivity: Human Host: Rabbit Isotype: **IgG** 

Polyclonal Clonality:

Immunogen: Synthetic peptide peptide corresponding to a region derived from 334-346 amino acids of

human par-6 partitioning defective 6 homolog alpha (C. elegans)

Formulation: PBS pH7.3, 0.05% NaN3, 50% glycerol

Concentration: lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stable for 12 months from date of receipt. Stability:

**Predicted Protein Size:** 37 kDa

Gene Name: par-6 family cell polarity regulator alpha

Database Link: NP 001032358

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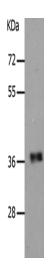
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Synonyms: PAR-6A; PAR6; PAR6alpha; PAR6C; TAX40; TIP-40

**Protein Families:** Druggable Genome, Transcription Factors

**Protein Pathways:** Endocytosis, Tight junction

### **Product images:**



Gel: 10%SDS-PAGE Lysate: 40 μg

Lane: Human fetal muscle tissue

Primary antibody: TA323361 (PARD6A Antibody)

at dilution 1/650

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 30 seconds