

# PAR6A Rabbit pAb

Catalog No.: A3064

## Basic Information

### Observed MW

47kDa

### Calculated MW

37kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## 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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

50855

### Swiss Prot

Q9NPB6

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PAR6A (Q9NPB6).

### Synonyms

PAR6; PAR6C; TAX40; PAR-6A; TIP-40; PAR6alpha; PARD6A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

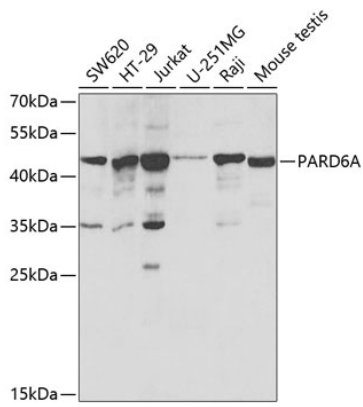
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using PARD6A Rabbit pAb (A3064) at 1:200 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.