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Product Data Sheet

Anti-PAR6A Antibody

Catalog #	Source	Reactivity	Applications
CQA1157	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to PAR6A
Immunogen	KLH-conjugated synthetic peptide of human PAR6A
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of PAR6A protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/100)
Gene Symbol	PARD6A
Alternative Names	PAR6A; Partitioning defective 6 homolog alpha; PAR-6; PAR-6 alpha; PAR-6A; PAR6C; Tax interaction protein 40; TIP-40
Entrez Gene	50855 (Human); 56513 (Mouse); 307799 (Rat)
SwissProt	Q9NPB6 (Human); Q9Z101 (Mouse); Q6B4M5 (Rat)
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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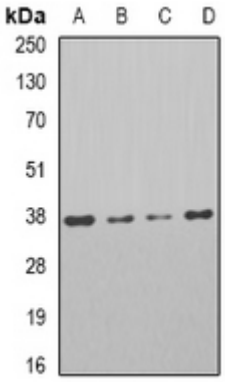
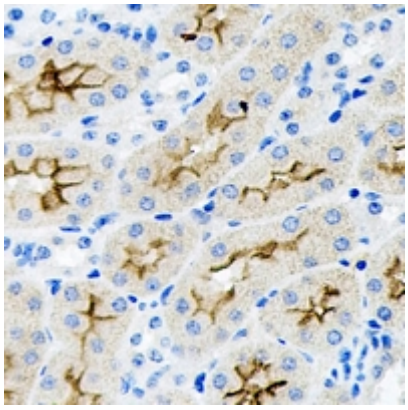


Western blot analysis of PAR6A expression in HT29 (A), Jrukat (B), Raji (C), mouse testis (D) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 37 kD)



Immunohistochemical analysis of PAR6A staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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