



# PAR-6 $\beta$ rabbit pAb

Cat No.:ES7765

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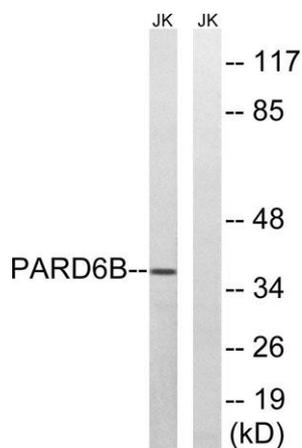
## Overview

<b>Product Name</b>	PAR-6 $\beta$ rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PARD6B. AA range:233-282
<b>Specificity</b>	PAR-6 $\beta$ Polyclonal Antibody detects endogenous levels of PAR-6 $\beta$ protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Partitioning defective 6 homolog beta
<b>Gene Name</b>	PARD6B
<b>Cellular localization</b>	Cytoplasm. Cell membrane . Cell junction, tight junction .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	38kD
<b>Human Gene ID</b>	84612
<b>Human Swiss-Prot Number</b>	Q9BYG5
<b>Alternative Names</b>	PARD6B; PAR6B; Partitioning defective 6 homolog beta; PAR-6 beta; PAR-6B
<b>Background</b>	This gene is a member of the PAR6 family and encodes a protein with a PSD95/Discs-large/ZO1 (PDZ) domain, an OPR domain and a semi-Cdc42/Rac interactive binding (CRIB) domain.





This cytoplasmic protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from Jurkat cells, using PARD6B Antibody. The lane on the right is blocked with the synthesized peptide.

