

Anti-PAR6 alpha Antibody (4G645)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	4G645
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of PAR6 expression in Jurkat cell lysate.
Application:	IP,WB
Recommended	IP: 1:20-1:50; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human PAR6 alpha
Synonyms:	PAR-6A;PAR6 α ;PAR6a;PAR6 a;PAR6C;TAX40;TIP-40;PAR6 α ;PAR6alpha;PAR6

Research Background

Adapter protein involved in asymmetrical cell division and cell polarization processes. Probably involved in the formation of epithelial tight junctions. Association with PARD3 may prevent the interaction of PARD3 with F11R/JAM1, thereby preventing tight junction assembly. The PARD6-PARD3 complex links GTP-bound Rho small GTPases to atypical protein kinase C proteins.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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