



Mouse Anti-Human PKC monoclonal antibody, clone 10F11B (CABT-ZS5000)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	PKC
Immunogen	Recombinant protein kinase C delta type (PRKCD, PKC δ)
Isotype	IgG, κ
Source/Host	Mouse
Species Reactivity	Human, Mouse, Rat
Clone	10F11B
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB, ELISA, IHC Recommended Dilutions: Western Blot: 1: 500 ELISA: 1:1000 IHC: 1:50 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	Lot specific
Size	100 µg

Preservative	None
Storage	Long time storage is recommended at -20°C. Avoid repeated freeze/thaw cycles.
Ship	Dry ice

BACKGROUND

Introduction	The PKC family of serine/threonine kinases, including PRKCD (PKC delta), is activated intracellularly by signal transduction pathways. In humans, at least 12 different PKC polypeptides have been identified. These isoforms differ in primary structure, tissue distribution, subcellular localization, mode of action in vitro, response to extracellular signals, and substrate specificity. PKC alpha, beta I, beta II and gamma form the conventional family; their activities are Ca ²⁺ - and phospholipid-dependent.
Keywords	Protein kinase C; PKC

GENE INFORMATION

Synonyms	Protein kinase C; PKC
Entrez Gene ID	5580
UniProt ID	Q05655