PKC-delta Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A302-448A-M

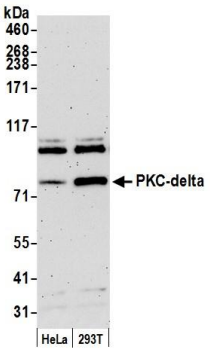
Protein ID NP_006245.2

GeneID 5580

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl (10 blots)
CONCENTRATION	100 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PKC-delta immobilized on solid support. The epitope recognized by A302-448A-M maps to a region between residue 626 to 676 of human protein kinase C, delta using the numbering given in entry NP_006245.2 (GeneID 5580).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1000
Immunoprecipitation	The antibody contained within A302-448A-M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A302-448A.

APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A302-448A-M Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB



Detection of human PKC-delta by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PKC-delta antibody A302-448A-M (lot A302-448A-M-2) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.