Phospho-PKC zeta/lambda (Thr410, Thr403) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding pThr410 of human PKC zeta
Form	Liquid
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_10986758

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	2 Publications

Product Specific Information

It is not recommended to aliquot this antibody.

This antibody is not cross-reactive with endogenous levels of other PKC isoforms.

2 References

Western Blot (2)

Cell adhesion & migration

Atypical PKCs activate Vimentin to facilitate prostate cancer cell motility and invasion.

"PA5-17837 was used in Western Blotting to understand the interaction of atypical protein kinase C with Vimentin and their role in metastasis of prostate cancer cells."

Authors: Ratnayake WS,Apostolatos CA,Breedy S,Dennison CL,Hill R,Acevedo-Duncan M

Year
2021

Species
Human

International journal of oncology

Two novel atypical PKC inhibitors; ACPD and DNDA effectively mitigate cell proliferation and epithelial to mesenchymal transition of metastatic melanoma while inducing apoptosis.

Authors: Ratnayake WS,Apostolatos AH,Ostrov DA,Acevedo-Duncan M

Year
2017

Species
Human

Dilution
1:500

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