

Rabbit PKC alpha Monoclonal Antibody | anti-PKCalpha antibody

Anti-Phospho-PKC alpha (T497) Rabbit Monoclonal Antibody

CATALOG # AAA128118	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PKC alpha; Monoclonal Antibody; Anti-Phospho-PKC alpha (T497) Rabbit Monoclonal Antibody; anti-PKCalpha antibody

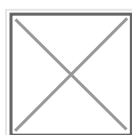
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	32P00
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Applicable Applications for anti-PKCalpha antibody	IHC (Immunohistochemistry), WB (Western Blot)
Phospho Site	T497
Immunogen	A synthesized peptide derived from human Phospho-PKC alpha (T497)
Preparation and Storage	Store at -20 degree C for one year. For short term storage and frequent use, store at 4 degree C for up to one month. Avoid repeated freeze-thaw cycles.

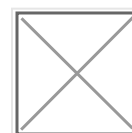
IMAGES


WB (Western Blot)

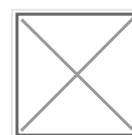
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.


WB (Western Blot)

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WB (Western Blot)

Western blot analysis of Phospho-PKC alpha (T497) expression in HeLa treated with Calyculin A cell lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PKCalpha antibody	Primary Antibodies, Rabbit Monoclonal Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506067
NCBI GeneID	5578
NCBI Accession #	NP_002728.1
NCBI GenBank Nucleotide #	NM_002737.2
UniProt Accession #	P17252; Q15137; Q32M72; Q96RE4; B5BU22
Molecular Weight	76,750 Da
NCBI Official Full Name	protein kinase C alpha type
NCBI Official Synonym Full Names	protein kinase C, alpha
NCBI Official Symbol	PRKCA
NCBI Official Synonym Symbols	AAG6; PKCA; PRKACA; PKC-alpha
NCBI Protein Information	protein kinase C alpha type; PKC-A; aging-associated gene 6
UniProt Protein Name	Protein kinase C alpha type
UniProt Gene Name	PRKCA
UniProt Synonym Gene Names	PKCA; PRKACA; PKC-A; PKC-alpha
UniProt Entry Name	KPCA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pkc-alpha-antibody-clone-32p00-immunohistochemistry-western-blot-elisa/128118>