PKCalpha Recombinant Antibody | PRKCA recombinant antibody

Phospho-PKCalpha (Thr638) Antibody, Rabbit MAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259505	**Rabbit**	**Human**	**Western Blot**

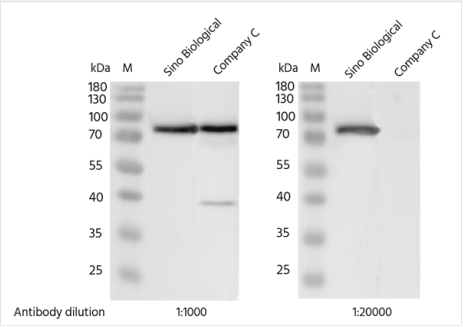
PRODUCT SYNONYMS

PKCalpha; Monoclonal Recombinant Antibody; Phospho-PKCalpha (Thr638) Antibody; Rabbit MAb; protein kinase C; alpha; Anti-AAG6 Antibody; Anti-PKC-alpha Antibody; Anti-PKCA Antibody; Anti-PKCalpha Antibody; Anti-PKCI+/- Antibody; Anti-PRKACA Antibody; PRKCA recombinant antibody

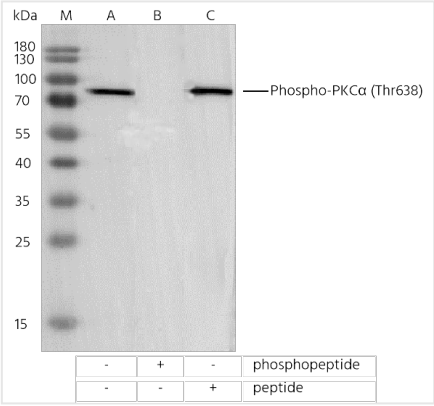
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	0049
Specificity	Reacts with: HumanHuman Phospho-PKCalpha (Thr638)Predicted to React with: Species predicted to react based on 100% sequence homology: Mouse, Rat, Cynomolgus, Bovine
Purity/Purification	Protein A
Form/Format	Liquid; 10 mM sodium HEPES, 150 mM NaCl, 100ug/mL BSA, 50% glycerol, pH 7.5
Applicable Applications for PRKCA recombinant antibody	WB (Western Blot)
Immunogen	A synthetic phosphopeptide corresponding to residues around Thr638 of human Phospho-PKCalpha.
Preparation	This antibody was obtained from a rabbit immunized with a synthetic phosphopeptide corresponding to residues around Thr638 of human Phospho-PKCalpha.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HEK-293, using Phospho-PKCalpha (Thr638) Antibody, Rabbit MAb (#AAA259505)(Sino Biological) and other brands' antibodies (Company C) at dilution of 1:1000 and 1:20000.



WB (Western Blot)
Western blot analysis of extracts from HEK-293, untreated (line A); treated with antigen-specific phosphopeptide (line B) or antigen-specific peptide (line C) using Phospho-PKCalpha (Thr638) Antibody, Rabbit MAb (#AAA259505) at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for PRKCA recombinant antibody	Protein kinase C alpha (PRKCA) is involved in multiple functions and has been implicated in heart failure risks and treatment outcomes. The protein kinase C alpha (PRKCA) gene, coding for a Th17-cell-selective kinase, shows a complex splicing pattern, with at least 2 stable alternative transcripts characterized by an alternative upstream polyadenylation site. Polymorphisms in this gene were associated with several conditions, including multiple sclerosis, asthma, schizophrenia, and cancer. The protein kinase C alpha (PRKCA) gene, encoding a Th17-cell-selective kinase, was repeatedly associated with multiple sclerosis (MS).PRKCA polymorphisms and gene-gene interactions within the ACEi pathway affect the antihypertensive responses to enalapril.
Product Categories/Family for PRKCA recombinant antibody	EGFR Signaling Pathway

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://www.aaabiotech.com/monoclonal/pkcalpha-recombinant-antibody-clone-0049-western-blot-elisa/259505