



RACK7 rabbit pAb

Cat No.:ES3301

For research use only

Overview

Product Name	RACK7 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human PKCB1. AA range:581-630
Specificity	RACK7 Polyclonal Antibody detects endogenous levels of RACK7 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Protein kinase C-binding protein 1
Gene Name	ZMYND8
Cellular localization	Nucleus . Cytoplasm . Sequestered in the cytoplasm through the interaction with DBN1. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	132kD
Human Gene ID	23613
Human Swiss-Prot Number	Q9ULU4
Alternative Names	ZMYND8; KIAA1125; PRKCBP1; RACK7; Protein kinase C-binding protein 1; Cutaneous T-cell lymphoma-associated antigen se14-3; CTCL-associated antigen se14-3; Rack7; Zinc finger MYND domain-containing protein 8
Background	The protein encoded by this gene is a receptor for activated C-kinase (RACK) protein. The encoded protein has been shown to bind in vitro to activated



+86-27-59760950

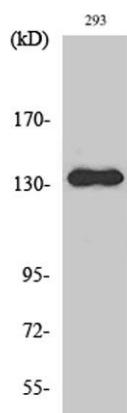
ELKbio@ELKbiotech.com

www.elkbiotech.com

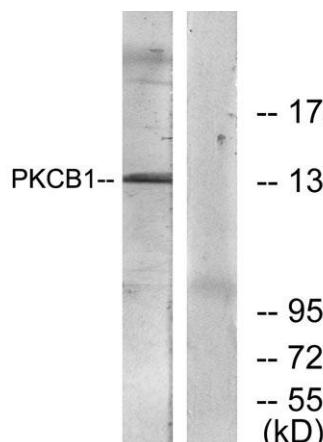
23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



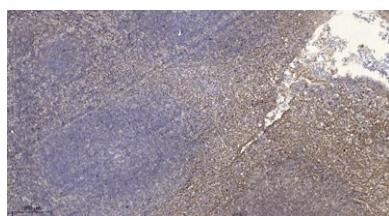
protein kinase C beta I. In addition, this protein is a cutaneous T-cell lymphoma-associated antigen. Finally, the protein contains a bromodomain and two zinc fingers, and is thought to be a transcriptional regulator. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using RACK7 Polyclonal Antibody



Western blot analysis of lysates from 293 cells, using PKCB1 Antibody. The lane on the right is blocked with the -- 170 synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

