
Product name:	RACK7 Rabbit Polyclonal Antibody
Cat number:	ABN16827
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human PKCB1. AA range:581-630
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
Molecular Weight:	132kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	<p>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 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],PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 bromo domain.,similarity:Contains 1 MYND-type zinc finger.,similarity:Contains 1 PHD-type zinc finger.,similarity:Contains 1 PWWP domain.,subunit:Interacts in vitro with PRKCB1.,tissue specificity:Expressed in all tissues examined with highest expression in brain, lung, pancreas, and placenta. Expressed in cutaneous T-cell lymphomas (CTCL).,</p>