

Datasheet for ABIN472435 **anti-PRKAR1B antibody**

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Overview

Quantity:	100 µg
Target:	PRKAR1B
Reactivity:	Human, Mouse, Rat
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This PRKAR1B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	E. coli-derived rhPKA RIb. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Detects endogenous human, mouse, and rat PKA RIb at 45kD using Western Blot. Does not cross-react with recombinant human PKA RIa or PKA RIib, cross-reactivity with PKA RIla is unknown.
Purification:	Immunoaffinity purified
Sterility:	0.2 µm filtered

Target Details

Target:	PRKAR1B
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Target Details

Alternative Name:	PRKAR1B (PRKAR1B Products)
Background:	Name/Gene ID: PRKAR1B Family: Protein Kinase Non Catalytic Synonyms: PRKAR1B, PRKAR1
Gene ID:	5575
UniProt:	P31321
Pathways:	Hedgehog Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Myometrial Relaxation and Contraction , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma

Application Details

Application Notes:	Approved: WB (1 µg/mL) Usage: Western Blot: 1.0 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute, sterile PBS, 40-50 % glycerol.
Concentration:	Lot specific
Buffer:	Lyophilized powder from a 0.2 um filtered solution in PBS, 5 % trehalose. Reconstitute, sterile PBS, 40-50 % glycerol.