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KAP1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50041

Product Information

Application	WB
Primary Accession	P31321
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Calculated MW	43073

Additional Information

Gene ID	5575
Other Names	cAMP-dependent protein kinase type I-beta regulatory subunit, PRKAR1B
Dilution	WB~~ 1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20℃

Protein Information

Name	PRKAR1B
Function	Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.
Cellular Location	Cell membrane
Tissue Location	Four types of regulatory chains are found: I-alpha, I-beta, II-alpha, and II-beta. Their expression varies among tissues and is in some cases constitutive and in others inducible

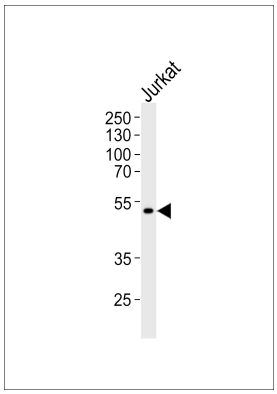
Background

Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.

References

Solberg R.,et al.Biochem. Biophys. Res. Commun. 176:166-172(1991).
Solberg R.,et al.Exp. Cell Res. 214:595-605(1994).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zhan X.,et al.Anal. Biochem. 354:279-289(2006).
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Images



Western blot analysis of lysates from Jurkat cell line ,using KAP1 Antibody(C10527). C10527 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.