

PKA Beta cat Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07205
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human KAPCB. AA range:291-340
Mol wt	40623
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	PKAbeta cat Antibody
Synonyms	PRKACB; cAMP-dependent protein kinase catalytic subunit beta; PKA C-beta

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by PRKACB (protein kinase cAMP-activated catalytic subunit beta) is a member of the serine/threonine protein kinase family. The encoded protein is a catalytic subunit of cAMP (cyclic AMP)-dependent protein kinase, which mediates signalling through cAMP. cAMP signaling is important to a number of processes, including cell proliferation and differentiation. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.

Recommended Dilution

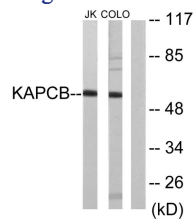
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat and COLO205 cells, using KAPCB Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year