

DNAxPAb

Hard-to-Find
Antibody

PKIB DNAxPab

Catalog # H00005570-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PKIB DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRTDSSKMTDVESGVANFASSARAGRRNALPDIQSSAATDGTSDLPLKLEALSVKEDAKEKDEK TTQDQLEKPQNEEK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PKIB

Entrez GeneID [5570](#)**GeneBank Accession#** [NM_032471.4](#)**Protein Accession#** [NP_115860.1](#)**Gene Name** PKIB**Gene Alias** FLJ23817, PRKACN2**Gene Description** protein kinase (cAMP-dependent, catalytic) inhibitor beta**Omim ID** [606914](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the cAMP-dependent protein kinase inhibitor family. Studies of a similar protein in rat suggest that this protein may interact with the catalytic subunit of cAMP-dependent protein kinase and act as a competitive inhibitor. At least three alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]

Other Designations OTTHUMP00000017114|OTTHUMP00000017116|OTTHUMP00000017117|PKI-beta|cAMP-dependent protein kinase inhibitor 2|cAMP-dependent protein kinase inhibitor beta