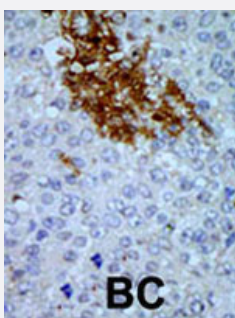


PNCK polyclonal antibody

Catalog # PAB2621

Size 400 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the PNCK polyclonal antibody (Cat # PAB2621), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PNCK.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human PNCK.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — PNCK

Entrez GeneID	139728
Protein Accession#	Q6P2M8
Gene Name	PNCK
Gene Alias	BSTK3, CaMK1b, FLJ50403, FLJ50549, FLJ56451, FLJ59811, MGC45419
Gene Description	pregnancy up-regulated non-ubiquitously expressed CaM kinase
Omim ID	300680
Gene Ontology	Hyperlink
Gene Summary	PNCK is a member of the calcium/calmodulin-dependent protein kinase family of protein serine/threonine kinases (see CAMK1; MIM 604998) (Gardner et al., 2000 [PubMed 10673339]).[supplied by OMIM]
Other Designations	OTTHUMP00000025964 pregnancy upregulated non-ubiquitously expressed CaM kinase

Publication Reference

- [Pregnancy-upregulated nonubiquitous calmodulin kinase induces ligand-independent EGFR degradation.](#)

Deb TB, Coticchia CM, Barndt R, Zuo H, Dickson RB, Johnson MD.

American Journal of Physiology. Cell physiology 2008 Jun; 295(2):C365.