



Anti-PKB beta (aa 455-469) polyclonal antibody (CABT-BL6346)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	detects PKB beta at ~56kDa, does not detect rat or human PKB beta
Immunogen	PKB beta (residues 455-469) [RYDSLDPLELDQRTH]
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Mouse
Purification	affinity-purified using immobilized immunogen
Conjugate	Unconjugated
Applications	WB, IP
Format	Liquid
Size	100 µg
Buffer	phosphate-buffered saline
Preservative	None
Storage	12 months at -20°C; aliquot as required

BACKGROUND

Introduction	This gene is a putative oncogene encoding a protein belonging to a subfamily of serine/threonine kinases containing SH2-like (Src homology 2-like) domains. The gene was
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shown to be amplified and overexpressed in 2 of 8 ovarian carcinoma cell lines and 2 of 15 primary ovarian tumors. Overexpression contributes to the malignant phenotype of a subset of human ductal pancreatic cancers. The encoded protein is a general protein kinase capable of phosphorylating several known proteins. [provided by RefSeq, Jul 2008]

GENE INFORMATION

Entrez Gene ID [208](#)

UniProt ID [B4DG79](#)
