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Anti-CHKB Antibody

Catalog # AP60734

Product Information

Application	WB, IHC
Primary Accession	Q9Y259
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45271

Additional Information

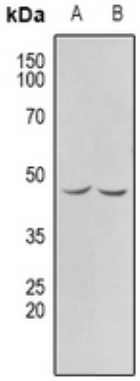
Gene ID	1120
Other Names	CHETK; CHKL; Choline/ethanolamine kinase; Choline kinase beta; CK; CKB; Choline kinase-like protein; Ethanolamine kinase; EK; Ethanolamine kinase beta; EKB; choline/ethanolamine kinase beta; CKEKB
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CHKB. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

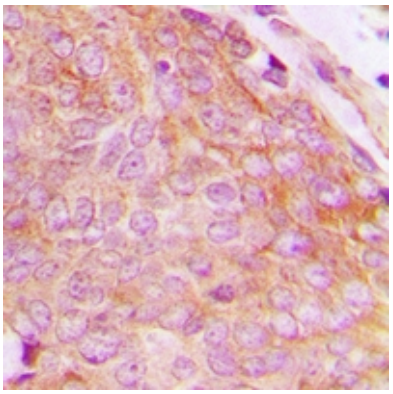
Protein Information

Name	CHKB
Synonyms	CHETK, CHKL
Function	Has a key role in phospholipid metabolism, and catalyzes the first step of phosphatidylethanolamine and phosphatidylcholine biosynthesis.

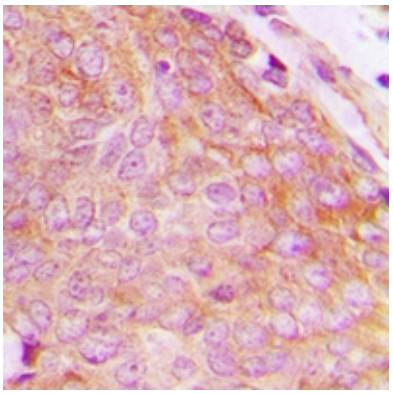
Images

Western blot analysis of CHKB expression in mouse heart (A), rat heart (B) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 45 kD)





Immunohistochemical analysis of CHKB staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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