

PRKX Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP07402

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human PRKX. AA range:251-300

Mol wt 40896

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name PRKX Antibody

Synonyms PRKX; PKX1; cAMP-dependent protein kinase catalytic subunit PRKX; PrKX; Protein kinase X; Protein

kinase X-linked; Serine/threonine-protein kinase PRKX; Protein kinase PKX1

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

Background

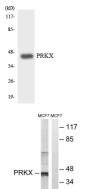
PRKX (protein kinase, X-linked) encodes a serine threonine protein kinase that has similarity to the catalytic subunit of cyclic AMP dependent protein kinases. The encoded protein is developmentally regulated and may be involved in renal epithelial morphogenesis. This protein may also be involved in macrophage and granulocyte maturation. Abnormal recombination between PRKX and a related pseudogene on chromosome Y is a frequent cause of sex reversal disorder in XX males and XY females. Pseudogenes of PRKX are found on chromosomes X, 15 and Y.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

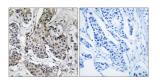
Not yet tested in other applications.

Images



Western blot analysis of the lysates from HepG2 cells using PRKX antibody.

Western blot analysis of lysates from MCF-7 cells, using PRKX Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PRKX Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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