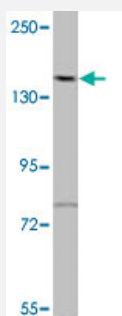


LMTK2 polyclonal antibody

Catalog # PAB2027

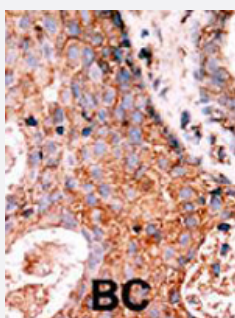
Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate (35 ug/lane) with LMTK2 polyclonal antibody (Cat # PAB2027).



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

Formalin-fixed and paraffin-embedded human cancer tissue reacted with LMTK2 polyclonal antibody (Cat # PAB2027), which was peroxidase-conjugated to the secondary antibody, followed by DAB 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 LMTK2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human LMTK2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification

Recommend Usage	Western Blot (1:1000) 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

- Western Blot (Cell lysate)

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Gene Info — LMTK2

Entrez GeneID	22853
Protein Accession#	NP_055731;Q8MWU2
Gene Name	LMTK2
Gene Alias	AATYK2, BREK, KIAA1079, KPI-2, KPI2, LMR2, cprk
Gene Description	lemur tyrosine kinase 2
Omim ID	610989
Gene Ontology	Hyperlink
Other Designations	kinase phosphatase inhibitor 2

Publication Reference

- [Involvement of BREK, a serine/threonine kinase enriched in brain, in NGF signalling.](#)

Kawa S, Fujimoto J, Tezuka T, Nakazawa T, Yamamoto T.

Genes to Cells 2004 Mar; 9(3):219.

Application: IF, IP, WB, Rat, PC-12 cells

- [The DNA sequence of human chromosome 7.](#)

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Nature 2003 Jul; 424(6945):157.

- [Human chromosome 7: DNA sequence and biology.](#)

Scherer SW, Cheung J, MacDonald JR, Osborne LR, Nakabayashi K, Herbrick JA, Carson AR, Parker-Katirae L, Skaug J, Khajia R, Zhang J, Hudek AK, Li M, Haddad M, Duggan GE, Fernandez BA, Kanematsu E, Gentles S, Christopoulos CC, Choufani S, Kwasnicka D, Zheng XH, Lai Z, Nusskern D, Zhang Q, Gu Z, Lu F, Zeesman S, Nowaczyk MJ, Teshima I, Chitayat D, Shuman C, Weksberg R, Zackai EH, Grebe TA, Cox SR, Kirkpatrick SJ, Rahman N, Friedman JM, Heng HH, Pelicci PG, Lo-Coco F, Belloni E, Shaffer LG, Pober B

Science 2003 Apr; 300(5620):767.

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