

LMTK2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51320**Specification**

LMTK2 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q8IWU2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	164 KDa

LMTK2 Antibody - Additional Information**Gene ID** 22853**Other Names**

Serine/threonine-protein kinase LMTK2, Apoptosis-associated tyrosine kinase 2, Brain-enriched kinase, hBREK, CDK5/p35-regulated kinase, CPRK, Kinase/phosphatase/inhibitor 2, Lemur tyrosine kinase 2, Serine/threonine-protein kinase KPI-2, LMTK2, AATYK2, BREK, KIAA1079, KPI2, LMR2

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LMTK2. The exact sequence is proprietary.

Dilution

WB~~1:1000

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

LMTK2 Antibody - Protein Information**Name** LMTK2**Synonyms** AATYK2, BREK, KIAA1079, KPI2, LMR2**Function**

Phosphorylates PPP1C, phosphorylase b and CFTR.

Cellular Location

Membrane; Multi- pass membrane protein

Tissue Location

Mainly expressed in skeletal muscle, and weakly in brain and pancreas.

LMTK2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LMTK2 Antibody - Images**LMTK2 Antibody - Background**

Phosphorylates PPP1C, phosphorylase b and CFTR.

LMTK2 Antibody - References

Wang H.,et al.J. Biol. Chem. 277:49605-49612(2002).
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Scherer S.W.,et al.Science 300:767-772(2003).
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Hillier L.W.,et al.Nature 424:157-164(2003).