

LMTK2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3316a**Specification**

LMTK2 Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	Q8IWU2
Other Accession	NP_055731.2 , 22853 , 231876 (mouse) , 304286 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	164900

LMTK2 Antibody (internal region) - Additional Information**Gene ID** 22853**Other Names**

Serine/threonine-protein kinase LMTK2, 2.7.11.1, 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

Dilution

WB~~1:1000
E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LMTK2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

LMTK2 Antibody (internal region) - 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 (internal region) - 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 (internal region) - Images



AF3316a (2 µg/ml) staining of Human Cerebellum lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

LMTK2 Antibody (internal region) - References

Association of 17 prostate cancer susceptibility loci with prostate cancer risk in Chinese men. Zheng SL, Hsing AW, Sun J, Chu LW, Yu K, Li G, Gao Z, Kim ST, Isaacs WB, Shen MC, Gao YT, Hoover RN, Xu J, The Prostate 2010 Mar 70 (4): 425-32. PMID: 19866473