

兔抗 LMTK2 多克隆抗体

中文名称:	兔抗 LMTK2 多克隆抗体
英文名称:	Anti-LMTK2 rabbit polyclonal antibody
别名:	BREK; KPI2; LMR2; cprk; KPI-2; AATYK2; PPP1R100
相关类别:	一抗
储存:	冷冻 (-20℃) 避光
抗原:	LMTK2
宿主:	Rabbit
反应种属:	Human
标记物:	Unconjugate
克隆类型:	Unconjugate

技术规格

Background:	The protein encoded by this gene belongs to the protein kinase superfamily and the protein tyrosine kinase family. It contains N-terminal transmembrane helices and a long C-terminal cytoplasmic tail with serine/threonine/tyrosine kinase activity. This protein interacts with several other proteins, such as Inhibitor-2 (Inh2), protein phosphatase-1 (PP1C), p35, and myosin VI. It phosphorylates other proteins, and is itself also phosphorylated when interacting with cyclin-dependent kinase 5 (cdk5)/p35 complex. This protein involves in nerve growth factor (NGF)-TrkA signalling, and also plays a critical role in endosomal membrane trafficking. Mouse studies suggested an essential role of this protein in spermatogenesis.
Applications:	WB, IHC, IF
Name of antibody:	LMTK2
Immunogen:	Synthesized peptide derived from internal of human LMTK2.

Full name:	lemur tyrosine kinase 2
Synonyms :	BREK; KPI2; LMR2; cprk; KPI-2; AATYK2; PPP1R100
SwissProt:	Q8IWU2
IHC positive control:	Human brain tissue
IHC Recommend dilution:	50-100
WB Predicted band size:	165 kDa
WB Positive control:	LOVO cells lysate
WB Recommended dilution:	500-3000
IF positive control:	HepG2 cells
IF Recommend dilution:	100-500



