

MINK1 antibody

Product Information

Catalog No.:	FNab05191
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Serine/threonine kinase which acts as a negative regulator of Ras-related Rap2-mediated signal transduction to control neuronal structure and AMPA receptor trafficking. Required for normal synaptic density, dendrite complexity, as well as surface AMPA receptor expression in hippocampal neurons. Can activate the JNK and MAPK14/p38 pathways and mediates stimulation of the stress-activated protein kinase MAPK14/p38 MAPK downstream of the Raf/ERK pathway. Phosphorylates: TANC1 upon stimulation by RAP2A, MBP and SMAD1. Has an essential function in negative selection of thymocytes, perhaps by coupling NCK1 to activation of JNK1. Isoform 4 can activate the JNK pathway. Involved in the regulation of actin cytoskeleton reorganization, cell-matrix adhesion, cell-cell adhesion and cell migration.

Immunogen information

Immunogen:	misshapen-like kinase 1(zebrafish)
Synonyms:	Misshapen-like kinase 1 GCK family kinase MiNK MAPK/ERK kinase kinase kinase 6 (MEK kinase kinase 6, MEKKK 6) Misshapen/NIK-related kinase Mitogen-activated protein kinase kinase kinase kinase 6 MINK1 B55 MAP4K6 MINK YSK2 ZC3
Observed MW:	150 kDa
Uniprot ID :	Q8N4C8

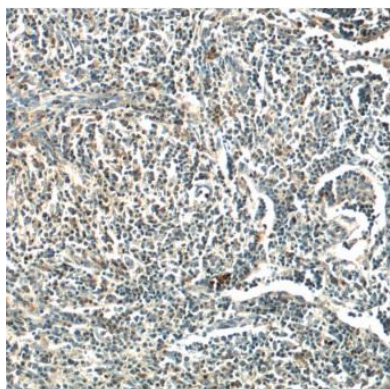
Application

Reactivity: Human, Mouse, Rat

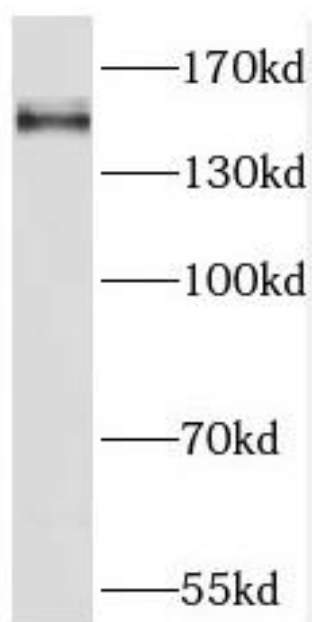
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lymphoma tissue slide using FNab05191(MINK1 Antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab05191(MINK1 antibody) at dilution of 1:300