

Rabbit anti-Human, Mouse MINK1 Polyclonal Antibody | anti-MINK1 antibody

MINK1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295233	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

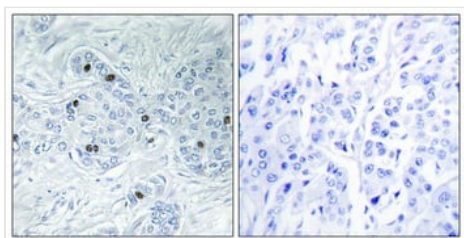
PRODUCT SYNONYMS

MINK1; Polyclonal Antibody; MINK1 Polyclonal Antibody; B55; MAP4K6; MINK; YSK2; ZC3; 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; anti-MINK1 antibody

PRODUCT SPECIFICATIONS

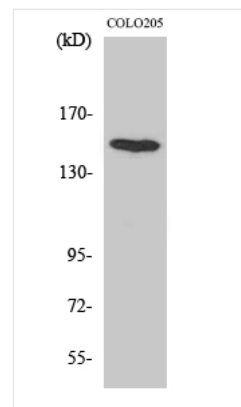
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-MINK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



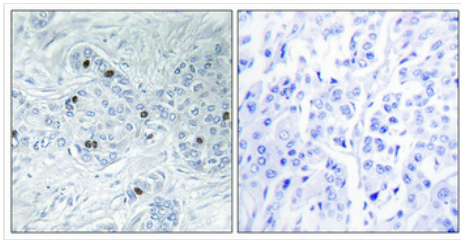
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.



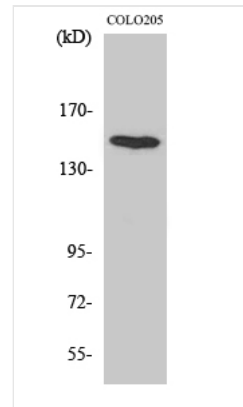
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-MINK1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68161546
NCBI GeneID	50488
NCBI Accession #	NP_001020108.1
NCBI GenBank Nucleotide #	NM_001024937.3
UniProt Accession #	Q8N4C8; Q5U8Z0; Q9P1X1; Q9P2R8; D3DTK3; D3DTK4
Molecular Weight	149,822 Da
NCBI Official Full Name	misshapen-like kinase 1 isoform 4
NCBI Official Synonym Full Names	misshapen-like kinase 1
NCBI Official Symbol	MINK1
NCBI Official Synonym Symbols	B55; ZC3; MINK; YSK2; hMINK; MAP4K6; hMINKbeta
NCBI Protein Information	misshapen-like kinase 1; MEKKK 6; MEK kinase kinase 6; GCK family kinase MINK; misshapen/NIK-related kinase; MAPK/ERK kinase kinase kinase 6; serine/threonine protein kinase; mitogen-activated protein kinase kinase kinase 6
UniProt Protein Name	Misshapen-like kinase 1
UniProt Gene Name	MINK1
UniProt Synonym Gene Names	B55; MAP4K6; MINK; YSK2; ZC3; MEK kinase kinase 6; MEKKK 6
UniProt Entry Name	MINK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.