

Mouse anti-Human GLK Monoclonal Antibody | anti-GLK antibody

Anti-GLK Antibody

CATALOG # AAA266092	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	----------------------	----------------------------	---

PRODUCT SYNONYMS

GLK; Monoclonal Antibody; Anti-GLK Antibody; anti-GLK antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgM kappa
Specificity	Recognizes endogenous levels of GLK protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgM kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-GLK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GLK. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GLK staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GLK expression in MCF7 (A) whole cell lysates. (Predicted band size: 101 kD; Observed band size: 101 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-GLK antibody	Mouse monoclonal antibody to GLK
Product Categories/Family for anti-GLK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	394025669
-----------	---------------------------

NCBI GeneID	8491
NCBI Accession #	NP_001257354.1
NCBI GenBank Nucleotide #	NM_001270425.1
UniProt Accession #	Q8IVH8; Q6IQ39; Q8IVH7; Q9UDM5; Q9Y6R5
Molecular Weight	101,316 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase kinase 3 isoform 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase kinase 3
NCBI Official Symbol	MAP4K3
NCBI Official Synonym Symbols	GLK; MEKKK3; MEKKK 3; MAPKKKK3; RAB8IPL1
NCBI Protein Information	mitogen-activated protein kinase kinase kinase kinase 3; MEK kinase kinase 3; MAPK/ERK kinase kinase kinase 3; germinal center kinase-like kinase; germinal center kinase-related protein kinase
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase kinase 3
UniProt Gene Name	MAP4K3
UniProt Synonym Gene Names	RAB8IPL1; GLK; MEK kinase kinase 3; MEKKK 3
UniProt Entry Name	M4K3_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.