

Rabbit MELK Polyclonal Antibody | anti-MELK antibody

Anti-MELK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292520	Rabbit	Human, Mouse, Rat, Monkey	Immunohistochemistry, Immunofluorescence, Western Blot

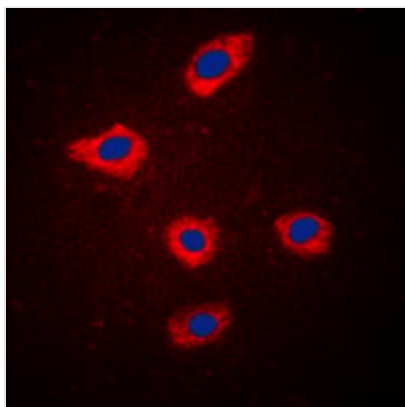
PRODUCT SYNONYMS

MELK; Polyclonal Antibody; Anti-MELK Antibody; KIAA0175; Maternal embryonic leucine zipper kinase; hMELK; Protein kinase Eg3; pEg3 kinase; Protein kinase PK38; hPK38; Tyrosine-protein kinase MELK; anti-MELK antibody

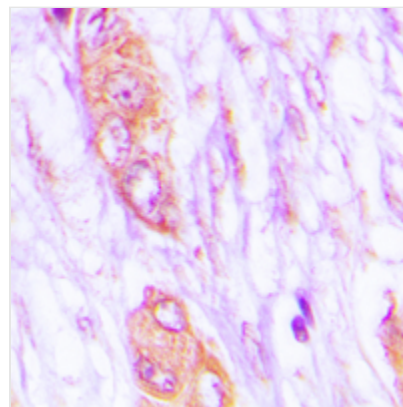
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Applicable Applications for anti-MELK antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), 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.

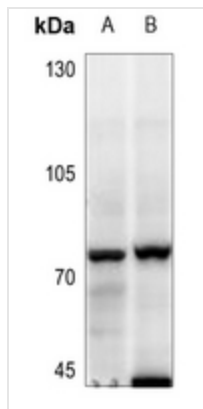
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of MELK staining in human lung cancer 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)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of MELK expression in HeLa (A), C6 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MELK antibody

Rabbit polyclonal antibody to MELK
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MELK. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	375493532
NCBI GeneID	9833
NCBI Accession #	NP_001243614.1
NCBI GenBank Nucleotide #	NM_001256685.1
UniProt Accession #	Q14680; Q7L3C3; A6P3A7; A6P3A8; B1AMQ6; B7Z1E6; B7Z6R8; B7Z6Y0; B7Z7Q1; D3DRP8; F5H2R4
Molecular Weight	74,642 Da
NCBI Official Full Name	maternal embryonic leucine zipper kinase isoform 2
NCBI Official Synonym Full Names	maternal embryonic leucine zipper kinase
NCBI Official Symbol	MELK
NCBI Official Synonym Symbols	HPK38
NCBI Protein Information	maternal embryonic leucine zipper kinase; pEg3 kinase; protein kinase Eg3; protein kinase PK38; tyrosine-protein kinase MELK
UniProt Protein Name	Maternal embryonic leucine zipper kinase
UniProt Gene Name	MELK
UniProt Synonym Gene Names	KIAA0175; hMELK; pEg3 kinase; hPK38
UniProt Entry Name	MELK_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/melk-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292520>