

Product Name: MELK Rabbit Monoclonal Antibody
Catalog #: AMRe03083



Summary

Production Name	MELK Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	MELK
Alternative Names	MELK; KIAA0175; Maternal embryonic leucine zipper kinase; hMELK; Protein kinase Eg3; pEg3 kinase; Protein kinase PK38; hPK38; Tyrosine-protein kinase MELK
Gene ID	9833
SwissProt ID	Q14680.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 75 kDa; Observed MW: 75 kDa

Background

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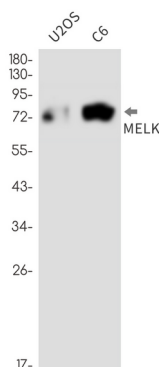


Phosphorylates ZNF622 and may contribute to its redirection to the nucleus. May be involved in the inhibition of spliceosome assembly during mitosis.

Research Area

Signal Transduction

Image Data



Western blot analysis of MELK in U2OS, C6 lysates using MELK antibody.

Note

For research use only.