

GOAT ANTI-MELK ANTIBODY

SKU: EB05041

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	pEg3 kinase OTTHUMP0000046113 HPK38 RP11-8N6.1 KIAA0175 maternal embryonic leucine zipper
Alias	kinase MELK
Names	
Accession ID	NP_055606.1
Blocking Peptide	EBP05041
Immunogen	Peptide with sequence KRLVEDILSSCKV, from the C Terminus of the protein sequence according to NP_055606.1.
Peptide Sequence	KRLVEDILSSCKV
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Dog, Cow
Reactive Species	Human
Human Gene ID	9833
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA	
Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Experiments gave bands at approx 75kDa and 150kDa in Human Testis lysates and in cell lines HeLa and Jurkat after 0.1µg/ml antibody staining. The 150kDa band is explained by glycosylation of this member of the AMPK family. This protein has a calculated MW of 74.6kDa according to NP_055606.1. Recommended concentration: 0.1-0.3µg/ml. Preliminary testing was unsuccessful on Mouse Testis for this particular batch.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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