

# GOAT ANTI-MELK ANTIBODY

**SKU:** EB05041



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	pEg3 kinase OTTHUMP00000046113 HPK38 RP11-8N6.1 KIAA0175 maternal embryonic leucine zipper kinase MELK
<b>Accession ID</b>	NP_055606.1
<b>Blocking Peptide</b>	EBP05041
<b>Immunogen</b>	Peptide with sequence KRLVEDILSSCKV, from the C Terminus of the protein sequence according to NP_055606.1.
<b>Peptide Sequence</b>	KRLVEDILSSCKV
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	9833
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	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. The150kDa 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.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

