



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-MELK ANTIBODY**

**SKU:** EB05041



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250kDa 150kDa 100kDa

75kDa

50kDa

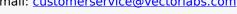
37kDa

25kDa

20kDa

15kDa

10kDa





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## **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.

Synonym /

Alias

pEg3 kinase|OTTHUMP00000046113|HPK38|RP11-8N6.1|KIAA0175|maternal embryonic leucine zipper

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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

Human

**Predicted** 

**Species** 

Human, Mouse, Dog, Cow

Reactive

**Species** 

Human

9833 Gene ID

**Product** Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**ELISA** 

**Detection** 

Western

Antibody detection limit dilution 1:32000.

Limit

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. 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. Application

**Type** 

Pep-ELISA, WB

## **GALLERY IMAGES**



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