

Datasheet for ABIN184576  
**anti-MELK antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	MELK
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MELK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	MELK
Immunogen:	Peptide with sequence KRLVEDILSSCKV, from the C Terminus of the protein sequence according to NP_055606.1.
Sequence:	KRLVEDILSS CKV
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	MELK
Alternative Name:	MELK ( <a href="#">MELK Products</a> )
Background:	MELK, maternal embryonic leucine zipper kinase, KIAA0175, RP11-8N6.1, HPK38, OTTHUMP00000046113, pEg3 kinase
Gene ID:	9833
NCBI Accession:	<a href="#">NP_055606</a>

## Application Details

Application Notes:	Western Blot: Experiments gave bands at approx 75 kDa and 150 kDa in Human Testis lysates and in cell lines HeLa and Jurkat after 0.1 µg/mL antibody staining. The 150 kDa band is explained by glycosylation of this member of the AMPK family. This protein has a Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN184576 (0.1µg/ml) staining of Human Testis lysate (RIPA buffer, 1.4E5 cells per lane). Detected by chemiluminescence.