

Datasheet for ABIN1533892
anti-MELK antibody (AA 431-480)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MELK
Binding Specificity:	AA 431-480
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MELK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MELK.
Isotype:	IgG
Specificity:	MELK Antibody detects endogenous levels of total MELK protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MELK
Alternative Name:	MELK (MELK Products)
Background:	Synonyms: Maternal embryonic leucine zipper kinase, hMELK, Protein kinase PK38, hPK38,

Target Details

MELK, KIAA0175
NCBI Gene Symbol: MELK

Molecular Weight: 74 kDa

Gene ID: 9833

OMIM: 607025

UniProt: [Q14680](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:1000

Comment: Unigene-Number: Hs.184339 (NCBI Gene Symbol: MELK)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

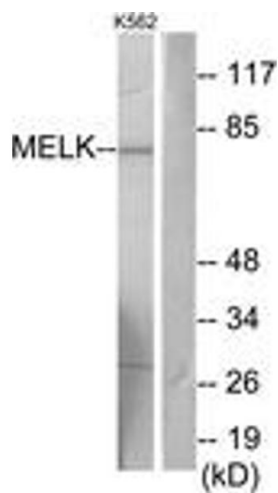
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using MELK Antibody. The lane on the right is treated with the synthesized peptide.