

## MELK Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05364
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MELK. AA range:431-480
<b>Mol wt</b>	74642
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	MELK Antibody
<b>Synonyms</b>	MELK; KIAA0175; Maternal embryonic leucine zipper kinase; hMELK; Protein kinase Eg3; pEg3 kinase; Protein kinase PK38; hPK38; Tyrosine-protein kinase MELK

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

MELK (Maternal Embryonic Leucine Zipper Kinase) is a Protein Coding gene. Among its related pathways are Neuroscience. GO annotations related to this gene include calcium ion binding and protein kinase activity. An important paralog of this gene is SNRK.

### Recommended Dilution

WB: 1: 500 - 1: 2000

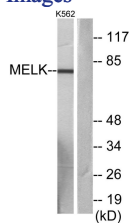
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from K562 cells, using MELK Antibody. The lane on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year