

## Product datasheet for **TA339317**

### MELK Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MELK antibody: synthetic peptide directed towards the middle region of human MELK. Synthetic peptide located within the following region: AVKNEEYFMFPEPKTPVNKNQHKREILTPNRYTTPSKARNQCLKETPIK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	75 kDa
Gene Name:	maternal embryonic leucine zipper kinase
Database Link:	<a href="#">NP_055606</a> <a href="#">Entrez Gene 9833 Human Q14680</a>
Background:	The protein MELK phosphorylates ZNF622 and may contribute to its redirection to the nucleus. Also it may be involved in the inhibition of spliceosome assembly during mitosis.
Synonyms:	HPK38

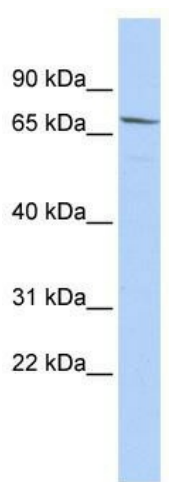


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**Note:** Immunogen Sequence Homology: Horse: 100%; Human: 100%; Dog: 93%; Rat: 93%; Rabbit: 87%; Pig: 80%; Guinea pig: 80%; Bovine: 79%

**Protein Families:** Druggable Genome, Protein Kinase

**Product images:**



WB Suggested Anti-MELK Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: HT1080 cell lysate