

Datasheet for ABIN5689308
anti-MELK antibody (AA 626-630)



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Overview

Quantity:	0.1 mg
Target:	MELK
Binding Specificity:	AA 626-630
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MELK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MELK antibody was raised against a peptide sequence around aa.626~630 (I-R-R-Q-R) derived from Human MELK.
Specificity:	This antibody detects endogenous level of total MELK protein.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	MELK
Alternative Name:	MELK (MELK Products)
Background:	Phosphorylates ZNF622 and may contribute to its redirection to the nucleus. May be involved in the inhibition of spliceosome assembly during mitosis.

Target Details

Molecular Weight:	74 kDa
Gene ID:	9833
NCBI Accession:	NP_055606
UniProt:	Q14680

Application Details

Application Notes:	Western Blot: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied in 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:	Store antibody at -20°C for up to one year.