

Product datasheet for **TA360479**

MARK4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MARK4
Specificity:	Expected reactivity: Human
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:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	83 kDa
Gene Name:	microtubule affinity regulating kinase 4
Database Link:	NP_001186796.1 Entrez Gene 57787 Human Q96L34



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Background:

This gene encodes a member of the microtubule affinity-regulating kinase family. These protein kinases phosphorylate microtubule-associated proteins and regulate the transition between stable and dynamic microtubules. The encoded protein is associated with the centrosome throughout mitosis and may be involved in cell cycle control. Expression of this gene is a potential marker for cancer, and the encoded protein may also play a role in Alzheimer's disease. Pseudogenes of this gene are located on both the short and long arm of chromosome 3. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Synonyms:

FLJ90097; KIAA1860; MARKL1; Nbla00650

Protein Families:

Druggable Genome, Protein Kinase

Product images:

Host: Rabbit
Target Name: MARK4
Sample Type: Jurkat Whole Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: MARK4
Sample Tissue: Human Jurkat Whole Cell
Antibody Dilution: 1.0ug/ml