

Product datasheet for TA360479

MARK4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

The immunogen is a synthetic peptide directed towards the N terminal region of human Immunogen:

MARK4

Specificity: **Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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

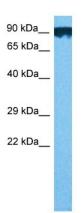
protein kinases phosphorylate microtubule-associated proteins and regulate the transition between stable and dynamic microtubules. The encoded protein is associated with the centrosome throughout mitosis and may be involved in cell cycle control. Expression of this gene is a potential marker for cancer, 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