

Product datasheet for TA358531

OriGene Technologies, Inc.

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CILK1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 83%;

Rabbit: 100%; Rat: 86%

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: 71kDa

Gene Name: intestinal cell (MAK-like) kinase

Database Link: NP 055735

Entrez Gene 22858 Human

Q9UPZ9

Background: Eukaryotic protein kinases are enzymes that belong to a very extensive family of proteins

which share a conserved catalytic core common with both serine/threonine and tyrosine protein kinases. This gene encodes an intestinal serine/threonine kinase harboring a dual phosphorylation site found in mitogen-activating protein (MAP) kinases. The protein localizes to the intestinal crypt region and is thought to be important in intestinal epithelial cell

proliferation and differentiation. Alternative splicing has been observed at this locus and two

variants, encoding the same isoform, have been identified.

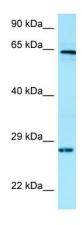




Synonyms: ECO; hICK; KIAA0936; LCK2; MGC46090; MRK

Protein Families: Druggable Genome, Protein Kinase

Product images:



WB Suggested Anti-ICK Antibody

Titration: 1.0 ug/ml

Positive Control: 721_B Whole Cell