

MYLK4 Rabbit pAb

Catalog No.: A10000

Basic Information

Observed MW

40kDa/44kDa

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable myosin light chain kinase activity. Predicted to be involved in protein phosphorylation. Predicted to be integral component of membrane.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

340156

Swiss Prot

Q86YV6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 119-388 of human MYLK4 (NP_001012418.2)

Synonyms

SgK085; MYLK4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

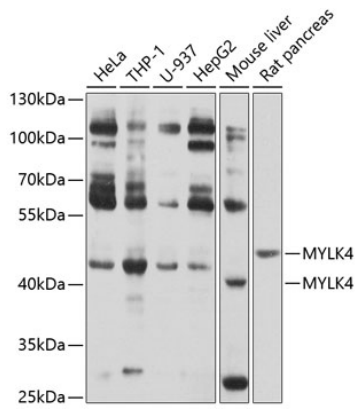
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using MYLK4 antibody (A10000) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s..