SIK2 Rabbit pAb

Catalog No.: A8321 1 Publications



Basic Information

Observed MW

129kDa

Calculated MW

104kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables ATP binding activity; magnesium ion binding activity; and protein serine/threonine kinase activity. Involved in intracellular signal transduction and protein autophosphorylation. Predicted to be located in nucleus. Predicted to be active in cytoplasm.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID23235

Swiss Prot
Q9H0K1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

QIK; SIK-2; SNF1LK2; LOH11CR1I; SIK2

Contact

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Product Information

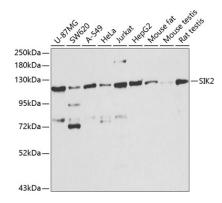
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using SIK2 Rabbit pAb (A8321) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.