Anti-SIK2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P107895

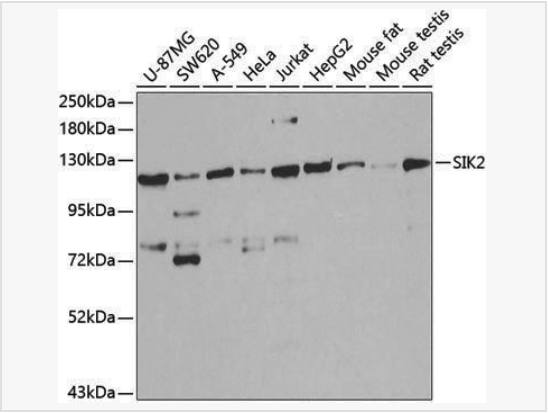
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 827-926 of human SIK2 (NP_056006.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-SIK2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	QIK; SIK-2; SNF1LK2; LOH11CR1I; SIK2.
Calculated MW	Calculated MW: 104 kDa; Observed MW: 129 kDa
Uniprot ID	Q9H0K1
Gene ID	23235
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.

Validation Images



Western blot analysis of various lysates using SIK2 Rabbit pAb (P107895) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 30s.