

Rabbit SNF1LK Polyclonal Antibody | anti-SIK1 antibody

SNF1LK antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199640	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

SNF1LK; Polyclonal Antibody; SNF1LK antibody - N-terminal region; anti-SIK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MV IMSEFSADPA GQGQGQKPL RVGFYDIERT LGKGNFAVVK LARHRVTK
Sequence Length	783
Applicable Applications for anti-SIK1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 85%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 90%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SNF1LK
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SNF1LK Antibody Titration: 1.25ug/ml Positive Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Human Stomach

ADDITIONAL INFORMATION

Related Product Information for anti-SIK1 antibody

This is a rabbit polyclonal antibody against SNF1LK. It was validated on Western Blot and immunohistochemistry

Target Description: SNF1LK play a transient role during the earliest stages of myocardial cell differentiation and/or primitive chamber formation and may also be important for the earliest stages of skeletal muscle growth and/or differentiation. It also plays a potential role in G2/M cell cycle regulation. It inhibits CREB activity by phosphorylating and repressing the CREB-specific coactivators, CRT1-3.

Product Categories/Family for anti-SIK1 antibody

Polyclonal; RNA Binding Proteins; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Transcription Regulation; Developmental Biology; Immunohistochemistry; Receptors; Phosphorylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	116256471
NCBI GeneID	150094
NCBI Accession #	NP_775490
NCBI GenBank Nucleotide #	NM_173354
UniProt Accession #	P57059
Molecular Weight	85kDa
NCBI Official Full Name	serine/threonine-protein kinase SIK1
NCBI Official Synonym Full Names	salt inducible kinase 1
NCBI Official Symbol	SIK1
NCBI Official Synonym Symbols	MSK; SIK; SIK-1; SIK1B; SNF1LK
NCBI Protein Information	serine/threonine-protein kinase SIK1
UniProt Protein Name	Serine/threonine-protein kinase SIK1
UniProt Gene Name	SIK1
UniProt Synonym Gene Names	SIK; SNF1LK; SIK-1
UniProt Entry Name	SIK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/snf1lk-antibody-western-blot-immunohistochemistry-elisa/199640>