

Rabbit anti-Human, Mouse SIK1 / MSK Polyclonal Antibody | anti-SIK1 antibody

Rabbit Polyclonal to Human SIK1 / MSK

CATALOG # AAA52438	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SIK1 / MSK; Polyclonal Antibody; Rabbit Polyclonal to Human SIK1 / MSK; Anti-SIK1 / MSK Antibody (C-Terminus) IHC-plus; SIK1; KID2; Salt-inducible kinase; Salt-inducible kinase 1; Salt-inducible protein kinase; SIK; MSK; SIK-1; SNF1-like kinase; Myocardial SNF1-like kinase; QIK; Qin-induced kinase; SNF1LK; Human SIK1; anti-SIK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Ammonium sulfate precipitation
Form/Format	PBS, 0.09% sodium azide
Sequence Length	783
Applicable Applications for anti-SIK1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	KLH conjugated synthetic peptide between 567-597 amino acids from the C-terminal region of human SNF1LK.
Immunogen	SIK1 / MSK antibody was raised against KLH conjugated synthetic peptide between 567-597 amino acids from the C-terminal region of human SNF1LK.
Antigen Modification	C-Terminus
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



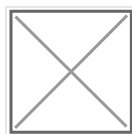
WB (Western Blot)

SNF1LK Antibody (C-term) western blot analysis in mouse brain tissue lysates (35 ug/lane). This demonstrates the SNF1LK antibody detected the SNF1LK protein (arrow).



IHC (Immunohistochemistry)

Western blot of SNF1LK antibody to detect SNF1LK in Sk-Br-3 cell lysate.



IHC (Immunohistochemistry)

Anti-SIK1 / MSK antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-SIK1 antibody	Salt-Inducible Protein Kinase belongs to the AMPK/SNF1 kinase subfamily. Caution: The symbol SIK also is used for the Src-related intestinal kinase (PTK6) on chromosome 20.
Product Categories/Family for anti-SIK1 antibody	Family: Protein Kinase; Subfamily: AMPK/SNF1

NCBI AND UNIPROT INFORMATION

NCBI GI #	116256471
NCBI GeneID	150094
NCBI Accession #	NP_775490.2
NCBI GenBank Nucleotide #	NM_173354.3
UniProt Accession #	P57059; Q5R2V5; Q6ZNL8; Q86YJ2; A6NC84
Molecular Weight	84,902 Da
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; SNF1LK
NCBI Protein Information	serine/threonine-protein kinase SIK1; SIK-1; SNF1-like kinase; myocardial SNF1-like kinase; salt-inducible protein kinase 1; serine/threonine protein kinase; serine/threonine-protein kinase SNF1LK; serine/threonine-protein kinase SNF1-like kinase 1
UniProt Protein Name	Serine/threonine-protein kinase SIK1
UniProt Gene Name	SIK1
UniProt Synonym Gene Names	SIK; SNF1LK; SIK-1; Serine/threonine-protein kinase SNF1LK
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.