

Rabbit SIK1 Polyclonal Antibody | anti-SIK1 antibody

SIK1 Polyclonal Antibody

CATALOG # AAA166433	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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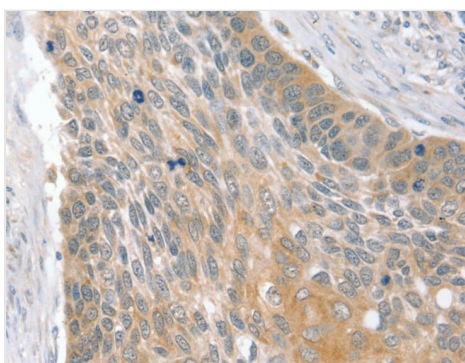
PRODUCT SYNONYMS

SIK1; Polyclonal Antibody; SIK1 Polyclonal Antibody; MSK; SIK; SNF1LK; anti-SIK1 antibody

PRODUCT SPECIFICATIONS

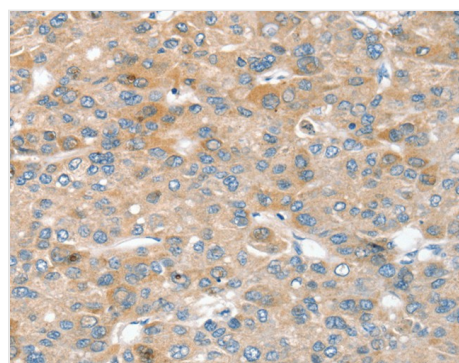
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	783
Applicable Applications for anti-SIK1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SIK1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using SIK1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SIK1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-SIK1 antibody	SIK1 (salt-inducible kinase 1), also known as SNF1LK or MSK, is a 783 amino acid protein that contains one UBA domain and one protein kinase domain and belongs to the Ser/Thr protein kinase family. Localized to both the nucleus and the cytoplasm, SIK1 uses magnesium as a cofactor to catalyze the ATP-dependent phosphorylation of target proteins and is thought to be important for the early stages of skeletal muscle growth and myocardial cell differentiation. Additionally, SIK1 has a potential role in regulation of the G2/M cell cycle transition, as well as in inhibitory control of CREB protein function.
Product Categories/Family for anti-SIK1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	116256471
NCBI GeneID	150094
NCBI Accession #	NP_775490.2
NCBI GenBank Nucleotide #	NM_173354.3
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 SNF1-like kinase 1; serine/threonine-protein kinase SNF1LK
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sik1-antibody-immunohistochemistry-elisa/166433>