

Rabbit SIK1 Polyclonal Antibody | anti-SIK1 antibody

SIK1 Antibody

CATALOG # AAA305309	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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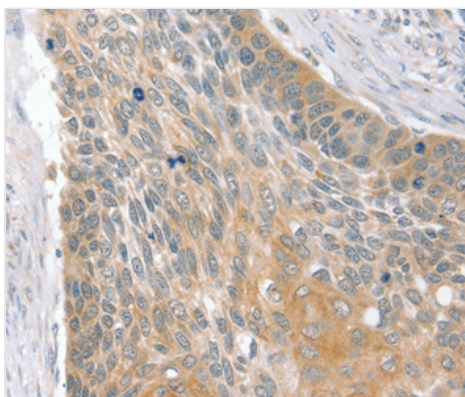
PRODUCT SYNONYMS

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

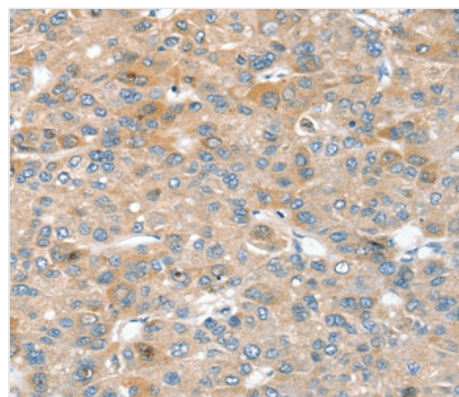
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SIK1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	783
Applicable Applications for anti-SIK1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human salt-inducible kinase 1
Target Name	SIK1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using 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	Total protein Ab

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; EIEE30; 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; 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/305309>