

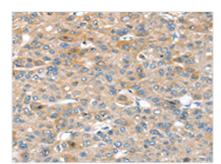
Image





SIK1 Antibody

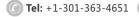
StorageUpon receipt, store at -20°C or -80°C. Avoid repeated freeze.Uniprot No.P57059ImmunogenSynthetic peptide of Human SIK1Raised InRabbitSpecies ReactivityHuman,Mouse,RatTested ApplicationsELISA,IHC;ELISA:1:1000-1:2000,IHC:1:25-1:100RelevanceSIK1 (salt-inducible kinase 1), also known as SNF1LK or 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.FormLiquidConjugateNon-conjugatedStorage Buffer-20°C, pH7.4 PBS, 0.05% NaN3, 40% GlycerolPurification MethodAntigen affinity purificationIsotypeIgGSpeciesHomo sapiens (Human)Target NamesSIK1	Product Code	CSB-PA011961
Immunogen Synthetic peptide of Human SIK1 Raised In Rabbit Species Reactivity Human,Mouse,Rat Tested Applications ELISA,IHC;ELISA:1:1000-1:2000,IHC:1:25-1:100 Relevance 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. Form Liquid Conjugate Non-conjugated Storage Buffer -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol Purification Method Antigen affinity purification Isotype IgG Species Homo sapiens (Human)	Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
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Species Homo sapiens (Human)	Purification Method	Antigen affinity purification
	Isotype	IgG
Target Names SIK1	Species	Homo sapiens (Human)
	Target Names	SIK1



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA011961(SIK1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



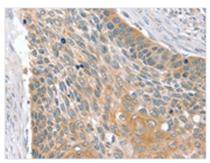
CUSABIO TECHNOLOGY LLC











The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA011961(SIK1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)