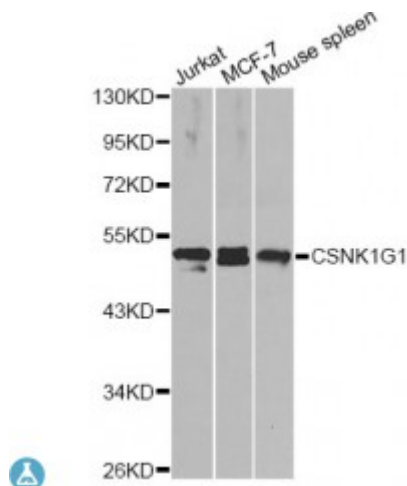


Anti-CSNK1G1 Antibody



Description

This gene encodes a member of the casein kinase I gene family. The encoded protein is a serine/threonine kinase that phosphorylates acidic proteins, and participates in pathways for cell growth.

Model	STJ116068
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 298-422 of human CSNK1G1 (NP_071331.2).
Gene ID	53944
Gene Symbol	CSNK1G1
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Casein kinase I isoform gamma-1 CKI-gamma 1
Molecular Weight	48.511 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:2454OMIM:606274
Alternative Names	Casein kinase I isoform gamma-1 CKI-gamma 1
Function	Serine/threonine-protein kinase, Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates, It can phosphorylate a large number of proteins, Participates in Wnt signaling, Regulates fast synaptic transmission mediated by glutamate , Phosphorylates CLSPN,
Cellular Localization	Cytoplasm
Post-translational Modifications	Autophosphorylated,

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