



# KC1G3 Polyclonal Antibody

<b>Catalog No</b>	BYab-06729
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	CSNK1G3
<b>Protein Name</b>	Casein kinase I isoform gamma-3 (CKI-gamma 3) (EC 2.7.11.1)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	KC1G3 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	49kD
<b>Cell Pathway</b>	Cytoplasm.
<b>Tissue Specificity</b>	Brain,Testis,
<b>Function</b>	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function: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.,miscellaneous:Triazolodiamine 1 is a commercial name for 5-amino-3-([4-(aminosulfonyl)phenyl]amino)-N-(2,6-difluorophenyl)-1H-1,2,4-triazole-1-carbothioamide.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. CK1 Ser/Thr protein kinase family. Casein kinase I subfamily.,similarity:Contains 1 protein kinase domain.,subunit:Monomer.,
<b>Background</b>	This gene encodes a member of a family of serine/threonine protein kinases that phosphorylate caseins and other acidic proteins. A related protein in the African

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clawed frog participates in the transmission of Wnt/beta-catenin signaling. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**