

## Anti-KC1G3 antibody



**Description** Unconjugated Rabbit polyclonal to KC1G3

Model STJ191967

**Host** Rabbit

**Reactivity** Human, Mouse, Rat

**Applications** ELISA, WB

**Gene ID** <u>1456</u>

Gene Symbol CSNK1G3

**Dilution range** WB 1:500-2000 ELISA 1:5000-20000

**Specificity** KC1G3 Polyclonal Antibody detects endogenous levels of protein.

**Purification** KC1G3 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name Casein kinase I isoform gamma-3 CKI-gamma 3

Molecular Weight 49 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:2456OMIM:604253

Alternative Names Casein kinase I isoform gamma-3 CKI-gamma 3

**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.

**Cellular Localization** Cytoplasm.

**Post-translational** Autophosphorylated.

**Modifications** 

St John's Laboratory Ltd

**F** +44 (0)207 681 2580

W http://www.stjohnslabs.com/ E info@stjohnslabs.com

**T** +44 (0)208 223 3081