

Casein Kinase I γ 1/2/3 (phospho Tyr263) Polyclonal Antibody

Catalog No: #14018

Package Size: #14018-1 50ul #14018-2 100ul

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Description

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| Product Name | Casein Kinase I γ 1/2/3 (phospho Tyr263) Polyclonal Antibody |
| Host Species | Rabbit |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Applications | IHC-p,IF(paraffin section),ELISA |
| Species Reactivity | Human,Mouse,Rat |
| Specificity | Phospho-Casein Kinase I γ 1/2/3 (Y263) Polyclonal Antibody detects endogenous levels of Casein Kinase I γ 1/2/3 protein only when phosphorylated at Y263. |
| Immunogen Description | The antiserum was produced against synthesized peptide derived from human CK-1 γ 1/2/3 around the phosphorylation site of Tyr263. AA range:229-278 |
| Other Names | CSNK1G1; Casein kinase I isoform gamma-1; CKI-gamma 1; CSNK1G2; CK1G2; Casein kinase I isoform gamma-2; CKI-gamma 2; CSNK1G3; Casein kinase I isoform gamma-3; CKI-gamma 3 |
| Accession No. | Swiss Prot:Q9HCP0/P78368/Q9Y6M4GeneID:53944/1455/1456 |
| Uniprot | Q9HCP0/P78368/Q9Y6M4 |
| GeneID | 53944/1455/1456 |
| Calculated MW | 48/48/48kd |
| Concentration | 1 mg/ml |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | -20°C/1 |

Application Details

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

Background

casein kinase 1 gamma 1(CSNK1G1) Homo sapiens This gene encodes a member of the casein kinase I gene family. This family is comprised of serine/threonine kinases that phosphorylate acidic proteins such as caseins. The encoded kinase plays a role in cell cycle checkpoint arrest in response to stalled replication forks by phosphorylating Claspin. A mutation in this gene may be associated with non-syndromic early-onset epilepsy (NSEOE). [provided by RefSeq, Jul 2016],

Note: This product is for in vitro research use only