

## Casein Kinase Iy1 rabbit pAb antibody

| Catalog No :                 | Source:   | Concentration : | Mol.Wt. (Da): |
|------------------------------|---|-----------------|---------------|
| A11613                       | Rabbit  | 1 mg/ml         | 48511         |
| <b>Applications</b>          | WB,IHC,IF,ELISA   |                 |               |
| <b>Reactivity</b>            | Human,Mouse,Rat,Monkey  |                 |               |
| <b>Dilution</b>              | WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.   |                 |               |
| <b>Storage</b>               | -20°C/1 year  |                 |               |
| <b>Specificity</b>           | Casein Kinase Iy1 Polyclonal Antibody detects endogenous levels of Casein Kinase Iy1 protein.   |                 |               |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |                 |               |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human CKI-gamma1. AA range:1-50   |                 |               |
| <b>Uniprot No</b>            | Q9HCP0  |                 |               |
| <b>Alternative names</b>     | CSNK1G1; Casein kinase I isoform gamma-1; CKI-gamma 1   |                 |               |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| <b>Clonality</b>             | Polyclonal  |                 |               |
| <b>Isotype</b>               | IgG   |                 |               |
| <b>Conjugation</b>           |   |                 |               |
| <b>Background</b>            | 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], |                 |               |
| <b>Other</b>                 | CSNK1G1, Casein kinase I isoform gamma-1  |                 |               |
| <b>Product Images:</b>       |   |                 |               |

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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