

## Product datasheet for **TA302441**

### Casein Kinase 1 delta (CSNK1D) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:64,000. WB: 0.3-1 µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-DREERLRHSRNPATR, from the internal region of the protein sequence according to NP_001884.2; NP_620693.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50956 Da
Gene Name:	casein kinase 1 delta
Database Link:	<a href="#">NP_001884</a> <a href="#">Entrez Gene 64462 RatEntrez Gene 104318 MouseEntrez Gene 475928 DogEntrez Gene 1453 Human P48730</a>
Background:	This gene is a member of the casein kinase I (CKI) gene family whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. The encoded protein is highly similar to the mouse and rat CK1 delta homologs. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]



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**Synonyms:** ASPS; CKIdelta; FASPS2; HCKID

**Protein Families:** Druggable Genome, Protein Kinase

**Protein Pathways:** Circadian rhythm - mammal, Gap junction, Hedgehog signaling pathway

**Product images:**



TA302441 (0.3ug/ml) staining of 293 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.