# CSNK1D Antibody

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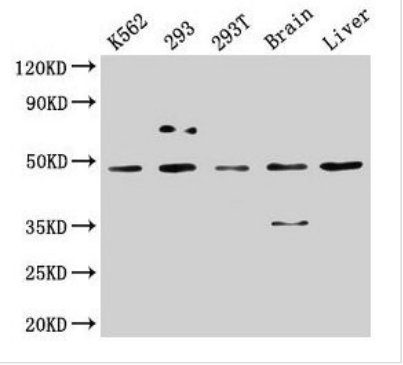
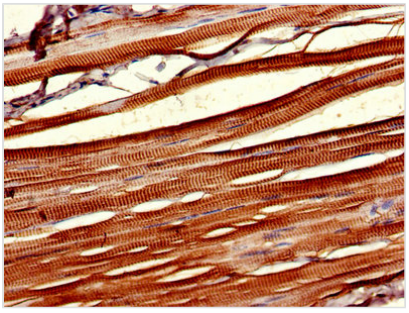
| **Product Code** | CSB-PA006067LA01HU |
| **Storage** | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| **Uniprot No.** | P48730 |
| **Immunogen** | Recombinant Human Casein kinase I isoform delta protein (152-398AA) |
| **Raised In** | Rabbit |
| **Species Reactivity** | Human, Mouse, Rat |
| **Tested Applications** | ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:1000-1:5000, IHC:1:1000-1:2000, IF:1:200-1:500, IP:1:200-1:2000 |
| **Form** | Liquid |
| **Conjugate** | Non-conjugated |
| **Storage Buffer** | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| **Purification Method** | >95%, Protein G purified |
| **Isotype** | IgG |
| **Clonality** | Polyclonal |
| **Alias** | Casein kinase I isoform delta (CKI-delta) (CKId) (EC 2.7.11.1) (Tau-protein kinase CSNK1D) (EC 2.7.11.26), CSNK1D, HCKID |
| **Immunogen Species** | Homo sapiens (Human) |
| **Research Area** | Cell Biology |
| **Target Names** | CSNK1D |

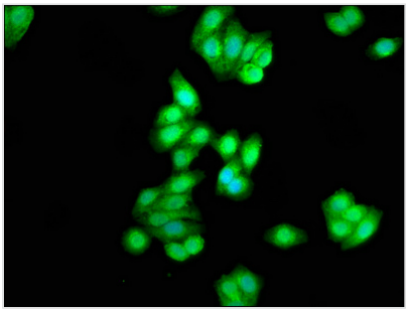
**Image**



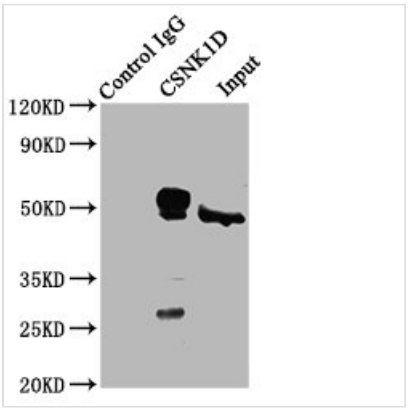

Western Blot
Positive WB detected in: K562 whole cell lysate, 293 whole cell lysate, 293T whole cell lysate, Rat brain tissue, Mouse liver tissue
All lanes: CSNK1D antibody at 5µg/ml
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 48, 47 kDa
Observed band size: 48 kDa



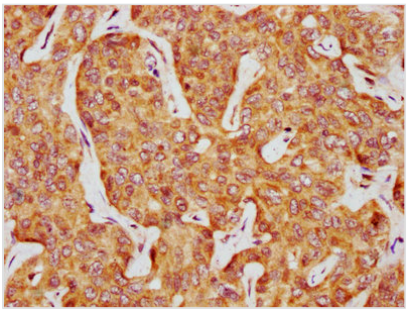
IHC image of CSB-PA006067LA01HU diluted at 1:1000 and staining in paraffin-embedded human skeletal muscle tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



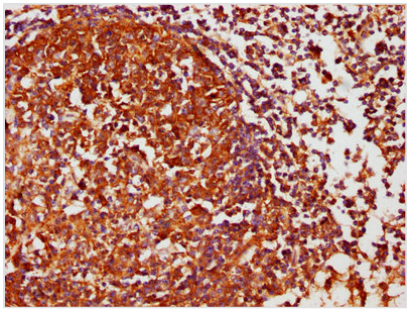
Immunofluorescence staining of HepG2 cells with CSB-PA006067LA01HU at 1:333, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).




Immunoprecipitating CSNK1D in Hela whole cell lysate
Lane 1: Rabbit control IgG (1µg) instead of CSB-PA006067LA01HU in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)
Lane 2: CSB-PA006067LA01HU (6µg) + Hela whole cell lysate (500µg)
Lane 3: Hela whole cell lysate (10µg)



IHC image of CSB-PA006067LA01HU diluted at 1:1000 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of CSB-PA006067LA01HU diluted at 1:1000 and staining in paraffin-embedded human lymph node tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.