

CSK22 Polyclonal Antibody

Catalog No: YN1864

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: CSK22

Fields: >>Ribosome biogenesis in eukaryotes;>>NF-kappa B signaling

pathway;>>Mitophagy - animal;>>Wnt signaling pathway;>>Adherens

junction;>>Alzheimer disease;>>Prion disease;>>Pathways of neurodegeneration

- multiple diseases;>>Measles;>>PD-L1 expression and PD-1 checkpoint

pathway in cancer

P19784

O54833

Gene Name: CSNK2A2 CK2A2

Protein Name: Casein kinase II subunit alpha' (CK II alpha') (EC 2.7.11.1)

Human Gene Id: 1459

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from part region of human protein

Specificity: CSK22 Polyclonal Antibody detects endogenous levels of protein.

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

Source: Polyclonal, Rabbit, IgG

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

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml



Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 38kD

Cell Pathway: WNT;WNT-T CELLAdherens_Junction;Adherens_Junction;

Background: catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Casein

kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. The alpha and alpha' chains contain the catalytic site. Participates in Wnt signaling. CK2 phosphorylates 'Ser-392' of p53/TP53 following UV irradiation., similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. CK2 subfamily., similarity:Contains 1 protein kinase domain., subunit:Tetramer composed of an alpha chain, an alpha' and two beta chains. Also component of a CK2-SPT16-SSRP1 complex composed of SSRP1, SUPT16H, CSNK2A1, CSNK2A2 and CSNK2B, the complex associating

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Subcellular Location:

Nucleus . Cytoplasm . Interaction with SIRT6 prevents translocation into the

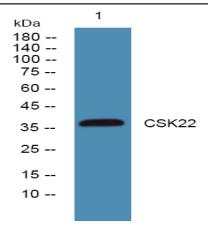
SUPT16H, CSNK2A1, CSNK2A2 and CSNK2B, the complex associating

nucleus...

Expression:

Ovary,

Products Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night