Anti-Phospho-CSNK2A1-Tyr255 antibody (221-270 aa) (STJ90551)

STJ90551

GENERAL INFORMATION

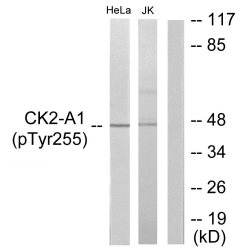
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Casein kinase II subunit alpha-Tyr255 (221-270 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

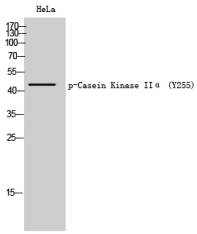
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:10000
IF 1:50-200
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 1457
Gene Symbol CSNK2A1
Uniprot ID CSK21_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human Casein Kinase II alpha around the phosphorylation site of Tyr255 at the amino acid range 221-270
Immunogen Region 221-270 aa
Specificity Phospho-Casein Kinase II Alpha (Y255) Polyclonal Antibody detects endogenous levels of Casein Kinase II Alpha protein only when phosphorylated at Y255.
Immunogen Sequence



Western blot analysis of lysates from HeLa cells and Jurkat cells, using Casein Kinase II alpha (Phospho-Tyr255) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of HeLa cells using Phospho-Casein Kinase II Alpha (Y255) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

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