Anti-CHEK2 antibody (10-90) (STJ92273)

STJ92273

GENERAL INFORMATION

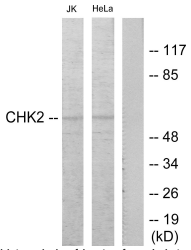
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Serine/Threonine-Protein Kinase Chk2 (10-90) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

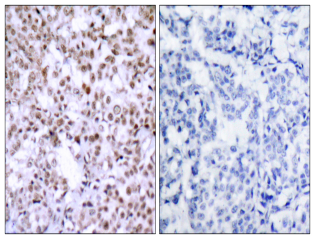
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.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

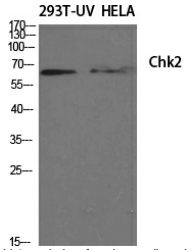
TARGET INFORMATION

Gene ID 11200
Gene Symbol CHEK2
Uniprot ID CHK2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human CHEK2 at amino acid range 35-84
Immunogen Region 10-90
Specificity CHEK2 polyclonal antibody (Serine/Threonine-Protein Kinase Chk2) binds to endogenous Serine/Threonine-Protein Kinase Chk2 at the amino acid region 10-90.
Immunogen Sequence

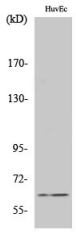


Western blot analysis of lysates from Jurkat and HeLa cells treated with etoposide 25uM 24hours, using Chk2 Antibody. The lane on the right is blocked with the synthesized peptide.


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Chk2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Chk2 Polyclonal Antibody diluted at 1: 500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of HuvEc cells using Chk2 Polyclonal Antibody diluted at 1: 500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

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