Anti-AurB/C antibody (180-260) (STJ91786)

STJ91786

GENERAL INFORMATION

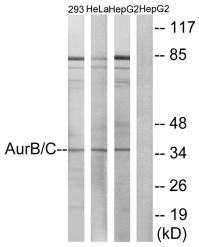
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Aurora kinase B and Aurora kinase C (180-260) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

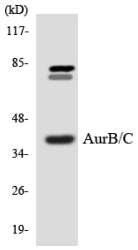
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype 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

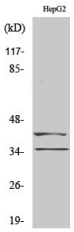
Gene ID 6795
9212
Gene Symbol AURKC
AURKB
Uniprot ID AURKC_HUMAN
AURKB_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human AurB/C at amino acid range 201-250
Immunogen Region 180-260
Specificity AurB/C polyclonal antibody (Aurora kinase B and Aurora kinase C) binds to endogenous Aurora kinase B and Aurora kinase C at the amino acid region 180-260.
Immunogen Sequence



Western blot analysis of lysates from 293, HeLa, and fHepG2 cells, treated with Paclitaxel 1uM 24h, using AurB/C Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using AurB/C antibody.



Western blot analysis of various cells using AurB/C Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

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