

Anti-Phospho-CDK1-Thr161 antibody (131-180 aa) (STJ90213)

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Cyclin-dependent kinase 1-Thr161 (131-180 aa) is suitable for use in Western Blot,

Description 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 WB 1:500-1:2000 Range IHC 1:100-1:300 ELISA 1:5000

IF 1:50-200

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 983 Gene Symbol CDK1

Uniprot ID CDK1_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from the human CDC2 around the phosphorylation site of Thr161 at

the amino acid range 131-180

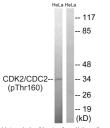
Immunogen 131-180 aa

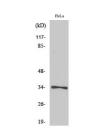
Region

Immunogen

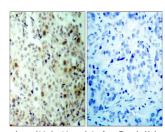
Specificity Phospho-Cdc2 (T161) Polyclonal Antibody detects endogenous levels of Cdc2 protein only when phosphorylated at T161.

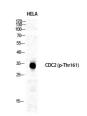
Sequence





Western blot analysis of HeLa cells using Phospho Cdc2 (T161) Polyclonal Antibody diluted at 111/4 1000





Western blot analysis of various cells using Phospho Cdc2 (T161) Polyclonal Antibody diluted at 1i1/4 1000