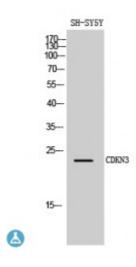


Anti-CDKN3 antibody



Description Rabbit polyclonal to CDKN3.

Model STJ92208

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, IHC, WB

ImmunogenSynthesized peptide derived from human CDKN3

Immunogen Region 1-80 aa, Internal

Gene ID <u>1033</u>

Gene Symbol CDKN3

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000

Specificity CDKN3 Polyclonal Antibody detects endogenous levels of CDKN3 protein.

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

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Cyclin-dependent kinase inhibitor 3 CDK2-associated dual-specificity

phosphatase Cyclin-dependent kinase interactor 1 Cyclin-dependent kinase-

interacting protein 2 Kinase-associated phosphatase

Molecular Weight 23 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:1791OMIM:114550</u>

Alternative Names Cyclin-dependent kinase inhibitor 3 CDK2-associated dual-specificity

phosphatase Cyclin-dependent kinase interactor 1 Cyclin-dependent kinase-

interacting protein 2 Kinase-associated phosphatase

Function May play a role in cell cycle regulation. Dual specificity phosphatase active

toward substrates containing either phosphotyrosine or phosphoserine

residues. Dephosphorylates CDK2 at 'Thr-160' in a cyclin-dependent manner.

Cellular Localization Cytoplasm, perinuclear region

St John's Laboratory Ltd F +44 (0)207 681 2580

T +44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com