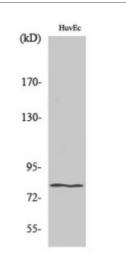


Anti-HIPK4 antibody



Description Rabbit polyclonal to HIPK4.

Model STJ93502

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human HIPK4

Immunogen Region 480-560 aa, C-terminal

Gene ID <u>147746</u>

Gene Symbol HIPK4

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000

Specificity HIPK4 Polyclonal Antibody detects endogenous levels of HIPK4 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 Homeodomain-interacting protein kinase 4

Molecular Weight 70 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:19007OMIM:611712</u>

Alternative Names Homeodomain-interacting protein kinase 4

Function Protein kinase that phosphorylates human TP53 at Ser-9, and thus induces

TP53 repression of BIRC5 promoter. May act as a corepressor of

transcription factors (Potential).

Cellular Localization Cytoplasm

Post-translational

Modifications

Autophosphorylated.

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