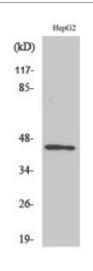


Anti-Nap1 antibody





Description Rabbit polyclonal to Nap1.

Model STJ94343

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human Nap1

Immunogen Region 10-90 aa, N-terminal

Gene ID 64343

Gene Symbol AZI2

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

Specificity Nap1 Polyclonal Antibody detects endogenous levels of Nap1 protein.

Tissue Specificity Widely expressed. Abundant expression seen in the pancreas and testis.

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

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name 5-azacytidine-induced protein 2 NF-kappa-B-activating kinase-associated

protein 1 Nak-associated protein 1 TILP

Molecular Weight 48 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:24002OMIM:609916</u>

Alternative Names 5-azacytidine-induced protein 2 NF-kappa-B-activating kinase-associated

protein 1 Nak-associated protein 1 TILP

Function Adapter protein which binds TBK1 and IKBKE playing a role in antiviral

innate immunity. Activates serine/threonine-protein kinase TBK1 and facilitates its oligomerization. Enhances the phosphorylation of NF-kappa-B p65 subunit RELA by TBK1. Promotes TBK1-induced as well as TNF-alpha or PMA-induced activation of NF-kappa-B. Participates in IFNB promoter

activation via TICAM1.

Cellular Localization Cytoplasm

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