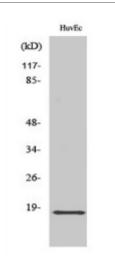


Anti-ZNHIT1 antibody



Description Rabbit polyclonal to ZNHIT1.

Model STJ96350

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, WB

 Immunogen
 Synthesized peptide derived from human ZNHIT1

Immunogen Region 40-120 aa, Internal

Gene ID <u>10467</u>

Gene Symbol ZNHIT1

Dilution range WB 1:500-1:2000ELISA 1:20000

Specificity ZNHIT1 Polyclonal Antibody detects endogenous levels of ZNHIT1 protein.

Tissue Specificity Expressed abundantly in liver, but weakly in skeletal muscle, ovary and small

intestine.

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

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Zinc finger HIT domain-containing protein 1 Cyclin-G1-binding protein 1

Zinc finger protein subfamily 4A member 1 p18 Hamlet

Molecular Weight 18-22 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:21688</u>OMIM:NA

Alternative Names Zinc finger HIT domain-containing protein 1 Cyclin-G1-binding protein 1

Zinc finger protein subfamily 4A member 1 p18 Hamlet

Function Seems to play a role in p53-mediated apoptosis induction. Binds to NR1D2

and relieves it of its inhibitory effect on the transcription of APOC3 without

affecting its DNA-binding activity.

Cellular Localization Nucleus

Post-translational Phosphorylated on Thr by MAPK11 or MAPK14. Stres-induced ZNHIT1 is

Modifications mainly regulated at the level of protein.

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