

ZNHIT1 Polyclonal Antibody

Catalog No: YT4985

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: ZNHIT1

Gene Name: ZNHIT1

Protein Name: Zinc finger HIT domain-containing protein 1

O43257

Q8R331

Human Gene Id: 10467

Human Swiss Prot

No:

Mouse Gene ld: 70103

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from ZNHIT1 . at AA range: 40-120

Specificity: ZNHIT1 Polyclonal Antibody detects endogenous levels of ZNHIT1 protein.

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

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.

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

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2

Observed Band: 18-22kD

Background: function: Seems to play a role in p53-mediated apoptosis

induction.,induction:Induced by DNA damage.,PTM:Phosphorylated on Thr by MAPK11 or MAPK14.,PTM:Stres-induced ZNHIT1 is mainly regulated at the level of protein.,similarity:Belongs to the ZNHIT1 family.,similarity:Contains 1 HIT-type zinc finger.,subunit:Interacts with MAPK11 and MAPK14. Component of the chromatin-remodeling SRCAP complex composed of at least SRCAP, DMAP1, RUVBL1, RUVBL2, ACTL6A, YEATS4, ACTR6 and ZNHIT1.,

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Subcellular Location:

Nucleus.

Expression: Expressed abundantly in liver, but weakly in skeletal muscle, ovary and small

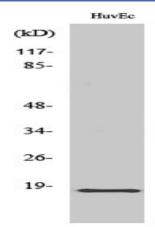
intestine.

Sort : 24762

Host: Rabbit

Modifications: Unmodified

Products Images



Western Blot analysis of various cells using ZNHIT1 Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000