



## ZNHIT1 rabbit pAb

Cat#: orb766619 (Manual)

For research use only. Not intended for diagnostic use.

Product Name ZNHIT1 rabbit pAb

Host species Rabbit

Applications WB;ELISA

Species Cross-Reactivity Human; Mouse

**Recommended dilutions** Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other

applications.

**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..

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Zinc finger HIT domain-containing protein 1

Gene Name ZNHIT1

Cellular localization Nucleus.

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

chromatography using epitope-specific immunogen.

**Clonality** Polyclonal





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Concentration 1 mg/ml

**Observed band** 18-22kD

**Human Gene ID** 10467

**Human Swiss-Prot Number** O43257

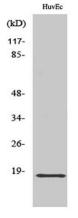
**Alternative Names** ZNHIT1; CGBP1; ZNFN4A1; Zinc finger HIT domain-containing protein 1;

Cyclin-G1-binding protein 1; Zinc finger protein subfamily 4A member 1;

p18 Hamlet

**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.,



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