

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

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