



ZNHIT1 Polyclonal Antibody

Catalog No	BYab-18638
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	ZNHIT1
Protein Name	Zinc finger HIT domain-containing protein 1
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ZNHIT1; CGBP1; ZNFN4A1; Zinc finger HIT domain-containing protein 1; Cyclin-G1-binding protein 1; Zinc finger protein subfamily 4A member 1; p18 Hamlet
Observed Band	18-22kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed abundantly in liver, but weakly in skeletal muscle, ovary and small intestine.
Function	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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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.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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