

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
Human Gene Id :	10467
Human Swiss Prot No :	O43257
Mouse Gene Id :	70103
Mouse Swiss Prot No :	Q8R331
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)

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