

Summary

Production Name	ZNHIT1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	ZNHIT1
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
Gene ID	10467.0
SwissProt ID	O43257. Synthesized peptide derived from ZNHIT1 . at AA range: 40-120

Application

Dilution Ratio	WB 1:500-1:2000, ELISA 1:20000.Not yet tested in other applications.
Molecular Weight	18-22kDa

Background

function:Seems to play a role in p53-mediated apoptosis induction.,induction:Induced by DNA

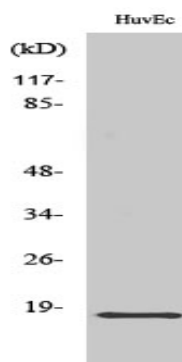
Product Name: ZNHIT1 Rabbit Polyclonal Antibody
Catalog #: AP Rab20291



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.,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.,

Research Area

Image Data



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

Note

For research use only.