



ZNHIT1 Monoclonal Antibody

Catalog No	YP-mAb-02206
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ZNHIT1
Immunogen	Synthesized peptide derived from ZNHIT1 . at AA range: 40-120
Specificity	ZNHIT1 Monoclonal Antibody detects endogenous levels of ZNHIT1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Zinc finger HIT domain-containing protein 1;p18 Hamlet;Cyclin-G1-binding protein 1;Cyclin G1 binding protein 1;CGBP1;ZNHIT1;ZNFN4A1;Zinc finger protein subfamily 4A member 1
Observed Band	18-22kD
Calculated Molecular Weight	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.,



Background

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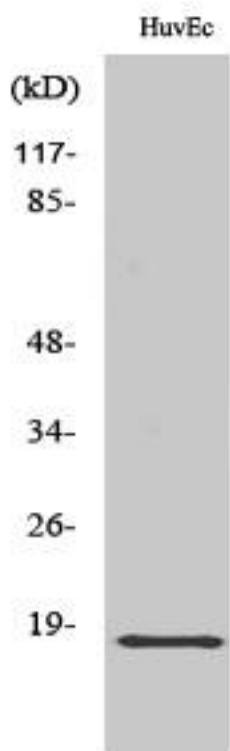
matters needing attention

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 Monoclonal Antibody