



# ZNHIT1 Monoclonal Antibody

<b>Catalog No</b>	BYmab-02206
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	ZNHIT1
<b>Protein Name</b>	Zinc finger HIT domain-containing protein 1
<b>Immunogen</b>	Synthesized peptide derived from ZNHIT1 . at AA range: 40-120
<b>Specificity</b>	ZNHIT1 Monoclonal Antibody detects endogenous levels of ZNHIT1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ZNHIT1; CGBP1; ZNFN4A1; Zinc finger HIT domain-containing protein 1; Cyclin-G1-binding protein 1; Zinc finger protein subfamily 4A member 1; p18 Hamlet
<b>Observed Band</b>	18-22kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Expressed abundantly in liver, but weakly in skeletal muscle, ovary and small intestine.
<b>Function</b>	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.,
<b>Background</b>	function:Seems to play a role in p53-mediated apoptosis induction.,induction:Induced by DNA damage.,PTM:Phosphorylated on Thr by

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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.,

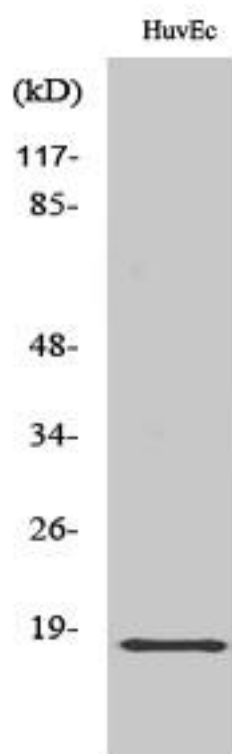
**matters needing attention**

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 Monoclonal Antibody

Nanjing BYabscience technology Co.,Ltd

网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658