



Rabbit Anti-ZNHIT1 antibody

SL7093R

Product Name:	ZNHIT1
Chinese Name:	Cyclin1Binding protein抗体
Alias:	CG1I; CGBP1; Cyclin G1 binding protein 1; p18 Hamlet; Zinc finger HIT domain containing protein 1; zinc finger, HIT type 1; ZNFN4A1; ZNHI1 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,Rabbit,Zebrafish
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	18kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNHIT1/CGBP1:21-100/154
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>ZNHIT1, Zinc finger HIT domain containing protein 1, appears to play a role in p53-mediated apoptosis induction.</p> <p>Function: Seems to play a role in p53-mediated apoptosis induction.</p>

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.

Post-translational modifications:

Phosphorylated on Thr by MAPK11 or MAPK14.

Stres-induced ZNHIT1 is mainly regulated at the level of protein.

Similarity:

Belongs to the ZNHIT1 family.

Contains 1 HIT-type zinc finger.

SWISS:

O43257

Gene ID:

10467

Database links:

[Entrez Gene: 514997](#)Cow

[Entrez Gene: 10467](#)Human

[Entrez Gene: 70103](#)Mouse

[SwissProt: Q24JY4](#)Cow

[SwissProt: O43257](#)Human

[SwissProt: Q8R331](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.