

Immunotag™ ZNHIT1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4985
Product Description	Immunotag™ ZNHIT1 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	ZNHIT1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from ZNHIT1 . at AA range: 40-120
Specificity	ZNHIT1 Polyclonal Antibody detects endogenous levels of ZNHIT1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	ZNHIT1
Accession No.	O43257 Q8R331
Alternate 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

Antibody Specification

Description	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.,
Protein Expression	Eye,
Subcellular Localization	Swr1 complex,nucleus,
Protein 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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.