

Immunotag™ ZBT17 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0110
Product Description	Immunotag™ ZBT17 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	ZBT17
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 160-240
Specificity	ZBT17 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	ZBTB17 MIZ1 ZNF151 ZNF60
Accession No.	Q13105 Q60821
Description	zinc finger and BTB domain containing 17(ZBTB17) Homo sapiens This gene encodes a zinc finger protein involved in the regulation of c-myc. The symbol MIZ1 has also been associated with PIAS2 which is a different gene located on chromosome 18. [provided by RefSeq, Jul 2008],
Cell Pathway/ Category	Cell_Cycle_G1S,Cell_Cycle_G2M_DNA,

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Protein Expression	Brain,Cervix carcinoma,Insulinoma,Placenta,
Subcellular Localization	nucleoplasm,
Protein Function	function:May function as a housekeeping DNA-binding protein that regulates the expression of specific genes. Has been shown to bind to the promoters of adenovirus major late protein and cyclin D1 and activate transcription. Also has potent growth arrest activity, probably through inhibition of cell cycle progression. Required for early embryonic development during gastrulation.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 13 C2H2-type zinc fingers.,subunit:Binds to the C-terminal helix-loop-helix motif of MYC which inhibits ZBTB17 transactivation and growth arrest activities and renders it insoluble in the nucleus. Also interacts with HCFC1, MAGEA4 and TMPRSS11A.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.