

Immunotag™ Tip5 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4663
Product Description	Immunotag™ Tip5 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	Tip5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human BAZ2A. AA range:1281-1330
Specificity	Tip5 Polyclonal Antibody detects endogenous levels of Tip5 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	BAZ2A
Accession No.	Q9UIF9 Q91YE5
Alternate Names	BAZ2A; KIAA0314; TIP5; Bromodomain adjacent to zinc finger domain protein 2A; Transcription termination factor I-interacting protein 5; TTF-I-interacting protein 5; Tip5; hWALp3

Antibody Specification

Description	<p>function:May play a role in transcriptional regulation interacting with ISWI. May serve a specific role in maintaining or altering the chromatin structure of the rDNA locus.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the WAL family.,similarity:Contains 1 bromo domain.,similarity:Contains 1 DDT domain.,similarity:Contains 1 MBD (methyl-CpG-binding) domain.,similarity:Contains 1 PHD-type zinc finger.,similarity:Contains 4 A.T hook DNA-binding domains.,subcellular location:Colocalizes with the basal RNA polymerase I transcription factor UBF in the nucleolus.,subunit:Together with SMARCA5, it forms a complex termed NoRC (nucleolar remodeling complex).,tissue specificity:Expressed at moderate levels in most tissues analyzed, including heart, brain, placenta, lung, skeletal muscle, kidney and pancreas.,</p>
Protein Expression	Brain,Epithelium,Lung,Lymph,Testis,
Subcellular Localization	nucleus,nucleoplasm,chromatin silencing complex,nucleolus,cytoplasm,rDNA heterochromatin,
Protein Function	<p>function:May play a role in transcriptional regulation interacting with ISWI. May serve a specific role in maintaining or altering the chromatin structure of the rDNA locus.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the WAL family.,similarity:Contains 1 bromo domain.,similarity:Contains 1 DDT domain.,similarity:Contains 1 MBD (methyl-CpG-binding) domain.,similarity:Contains 1 PHD-type zinc finger.,similarity:Contains 4 A.T hook DNA-binding domains.,subcellular location:Colocalizes with the basal RNA polymerase I transcription factor UBF in the nucleolus.,subunit:Together with SMARCA5, it forms a complex termed NoRC (nucleolar remodeling complex).,tissue specificity:Expressed at moderate levels in most tissues analyzed, including heart, brain, placenta, lung, skeletal muscle, kidney and pancreas.,</p>
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.