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**Product Name: Tip5 Rabbit Polyclonal Antibody****Catalog #: APRab18960**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:300
<b>Molecular Weight</b>	210kDa

**Antigen Information**

<b>Gene Name</b>	BAZ2A BAZ2A; KIAA0314; TIP5; Bromodomain adjacent to zinc finger domain protein 2A;
<b>Alternative Names</b>	Transcription termination factor I-interacting protein 5; TTF-I-interacting protein 5; Tip5; hWALp3
<b>Gene ID</b>	605682.0
<b>SwissProt ID</b>	Q9UIF9
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BAZ2A. AA range:1281-1330

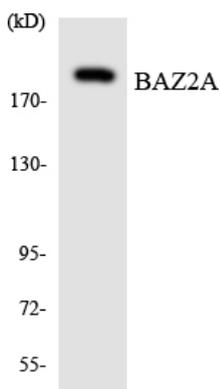
## Background

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.,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.,

## Research Area

Epigenetics and Nuclear Signaling; Transcription; Bromodomain containing; Other factors

## Image Data



Western blot analysis of the lysates from HeLa cells using BAZ2A antibody.