



Tip5 Polyclonal Antibody

Catalog No	BYab-16781
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC
Gene Name	BAZ2A
Protein Name	Bromodomain adjacent to zinc finger domain protein 2A
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.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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
Observed Band	210kD
Cell Pathway	Nucleus, nucleolus . Colocalizes with the basal RNA polymerase I transcription factor UBF in the nucleolus. .
Tissue Specificity	Expressed at moderate levels in most tissues analyzed, including heart, brain, placenta, lung, skeletal muscle, kidney and pancreas.
Function	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

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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

Background

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matters needing attention

Avoid repeated freezing and thawing!

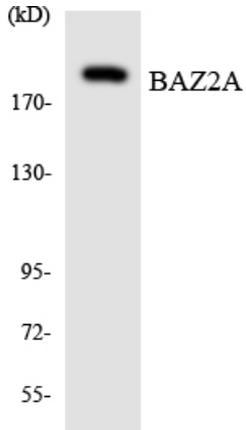
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

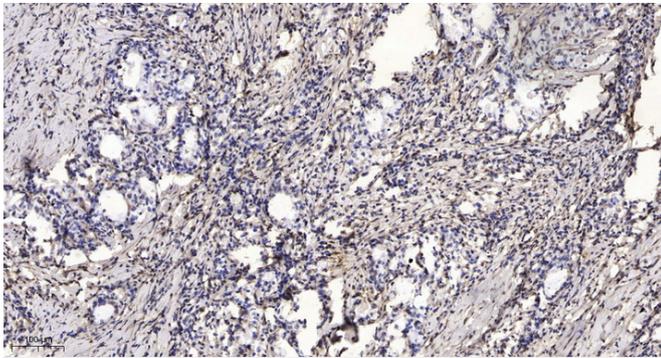
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Products Images



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



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).