



# Tip5 rabbit pAb

Cat No.:ES7056

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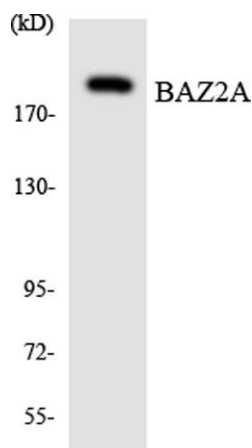
## Overview

<b>Product Name</b>	Tip5 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BAZ2A. AA range:1281-1330
<b>Specificity</b>	Tip5 Polyclonal Antibody detects endogenous levels of Tip5 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Bromodomain adjacent to zinc finger domain protein 2A
<b>Gene Name</b>	BAZ2A
<b>Cellular localization</b>	Nucleus, nucleolus . Colocalizes with the basal RNA polymerase I transcription factor UBF in the nucleolus. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	210kD
<b>Human Gene ID</b>	605682
<b>Human Swiss-Prot Number</b>	Q9UIF9
<b>Alternative Names</b>	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
<b>Background</b>	function:May play a role in transcriptional regulation interacting with ISWI. May serve a specific role in

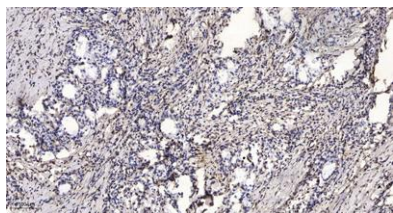




maintaining or altering the chromatin structure of the rDNA locus.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the WAL family.,similarity:Contains 1 bromo domain.,similarity:Contains 1 DDT domain.,similarity:Contains 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.,



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).

