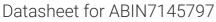
antibodies .- online.com







anti-BAZ2A antibody (AA 97-266) (Biotin)

BAZ2A

BAZ2A (BAZ2A Products)



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Target:

Alternative Name:

Background:

Quantity:	100 μg
Target:	BAZ2A
Binding Specificity:	AA 97-266
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAZ2A antibody is conjugated to Biotin
Application:	ELISA
Product Details	
Immunogen:	Recombinant Human Bromodomain adjacent to zinc finger domain protein 2A protein (97-266AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified
Target Details	

Background: Essential component of the NoRC (nucleolar remodeling complex) complex, a

complex that mediates silencing of a fraction of rDNA by recruiting histone-modifying enzymes and DNA methyltransferases, leading to heterochromatin formation and transcriptional silencing. In the complex, it plays a central role by being recruited to rDNA and by targeting chromatin modifying enzymes such as HDAC1, leading to repress RNA polymerase I transcription. Recruited to rDNA via its interaction with TTF1 and its ability to recognize and bind histone H4 acetylated on \\\'Lys-16\\\' (H4K16ac), leading to deacetylation of H4K5ac, H4K8ac, H4K12ac but not H4K16ac. Specifically binds pRNAs, 150-250 nucleotide RNAs that are complementary in sequence to the rDNA promoter, pRNA-binding is required for heterochromatin formation and rDNA silencing (By similarity).

Aliases: BAZ2A antibody, KIAA0314 antibody, TIP5Bromodomain adjacent to zinc finger domain protein 2A antibody, Transcription termination factor I-interacting protein 5 antibody, TTF-I-interacting protein 5 antibody, Tip5 antibody, hWALp3 antibody

UniProt:

Storage:

Q9UIF9

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

-20 °C,-80 °C