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Overview

anti-BAZ1A antibody (AA 1401-1556) (Cy3)



Quantity:	100 μL
Target:	BAZ1A
Binding Specificity:	AA 1401-1556
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAZ1A antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human ATP utilizing chromatin assembly and remodeling factor 1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Rabbit

Target Details

Purification:

Target: BAZ1A

Purified by Protein A.

Target Details

Alternative Name:	ACF1 (BAZ1A Products)
Background:	Synonyms: BAZ1A, Acf1, ACF1, drosophila, homolog of antibody ATP dependent chromatin
	remodelling protein, ATP utilizing chromatin assembly and remodeling factor 1, ATP-dependent
	chromatin-remodeling protein, ATP-utilizing chromatin assembly and remodeling factor 1,
	Baz1a, BAZ1A_HUMAN, Bromodomain adjacent to zinc finger domain 1A, Bromodomain
	adjacent to zinc finger domain protein 1A, cbp146, CHRAC subunit ACF1, Gtl5.
	Background: Component of the ACF complex, an ATP-dependent chromatin remodeling
	complex, that regulates spacing of nucleosomes using ATP to generate evenly spaced
	nucleosomes along the chromatin. The ATPase activity of the complex is regulated by the
	length of flanking DNA. Also involved in facilitating the DNA replication process. BAZ1A is the
	accessory, non-catalytic subunit of the complex which can enhance and direct the process
	provided by the ATPase subunit, SMARCA5, probably through targeting pericentromeric
	heterochromatin in late S phase. Moves end-positioned nucleosomes to a predominantly
	central position. May have a role in nuclear receptor-mediated transcription
	repression.Component of the histone-fold protein complex CHRAC complex which faciliates
	nucleosome sliding by the ACF complex and enhances ACF-mediated chromatin assembly. The
	C-terminal regions of both CHRAC1 and POLE1 are required for these functions.
Gene ID:	11177
UniProt:	Q9NRL2
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months