Datasheet for ABIN1708381

anti-BANF1 antibody (AA 21-89) (Cy7)

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Overview

Quantity:	100 µL
Target:	BANF1
Binding Specificity:	AA 21-89
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BANF1 antibody is conjugated to Cy7
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 BANF1/BAF
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	BANF1
Alternative Name:	BANF1/BAF (BANF1 Products)
Background:	Synonyms: BAF, BAF_HUMAN, BANF 1, BANF1, Barrier to autointegration factor 1, Barrier to

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Target Details

	autointegration factor, Barrier-to-autointegration factor, BCRG 1, BCRG1, BCRP 1, BCRP1, Breakpoint cluster region protein 1, D14S1460, MGC111161. Background: Barrier-to-autointegration factor (BAF) binds non-specifically to double stranded DNA, possibly to play a role in tissue- or cell type-specific gene expression by interacting with different homeodomain transcription factors. BAF compresses chromatin structure and interacts with the LEM domain of nuclear proteins to play a crucial role in membrane recruitment and chromatin decondensation during nuclear assembly. Additionally, retroviruses like HIV-1 incorporate BAF from host cells into preintegration complexes (PICs) to prevent autointegration of retroviral DNA and thereby promote integration of retroviral DNA into the host chromosome.
Gene ID:	8815

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
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

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