Datasheet for ABIN6979965

anti-NAT15 antibody (AA 1-100) (Alexa Fluor 647)

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Overview

Quantity:	100 µL
Target:	NAT15
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAT15 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HAT4
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NAT15
Alternative Name:	HAT4 (NAT15 Products)

Target Details

Background:	Synonyms: HAT4, NAT15, N-alpha-acetyltransferase 60, Histone acetyltransferase type B protein 4, N-acetyltransferase 15, NatF catalytic subunit, NAA60, UNQ2771/PRO7155 Background: Histone acetyltransferase localized in the Golgi apparatus that mediates acetylation of free histone H4, thereby facilitating nucleosome assembly. Has a preference for free histone H4 'Lys-20'(H4K20ac), 'Lys-79'(H4K79ac) and 'Lys-91' (H4K91ac). Also displays alpha (N-terminal) acetyltransferase activity towards a range of N-terminal sequences including those starting with Met-Lys, Met-Val, Met-Ala and Met-Met. Required for normal chromosomal segregation during anaphase.
Gene ID:	79903
UniProt:	Q9H7X0

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