.-online.com antibodies

Datasheet for ABIN7116678 anti-NAT10 antibody



Overview

Quantity:100 µgTarget:NAT10Reactivity:Human, Mouse, RatHost:RabbitClonality:PolyclonalConjugate:This NAT10 antibody is un-conjugatedApplication:Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)Product DetailsImmunogen:Isotype:IgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGETarget DetailsImmunogen:		
Reactivity:Human, Mouse, RatHost:RabbitClonality:PolyclonalConjugate:This NAT10 antibody is un-conjugatedApplication:Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)Product DetailsImmunogen:Inmunogen:N-acetyltransferase 10(GCN5-related)Isotype:IgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGE	Quantity:	100 µg
Host:RabbitClonality:PolyclonalConjugate:This NAT10 antibody is un-conjugatedApplication:Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)Product DetailsImmunogen:Inmunogen:N-acetyltransferase 10(GCN5-related)Isotype:IgGPurification:Immunogen affinity purifiedPurity:>95 % as determined by SDS-PAGE	Target:	NAT10
Clonality:PolyclonalConjugate:This NAT10 antibody is un-conjugatedApplication:Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)Product DetailsImmunogen:Immunogen:N-acetyltransferase 10(GCN5-related)Isotype:IgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGE	Reactivity:	Human, Mouse, Rat
Conjugate:This NAT10 antibody is un-conjugatedApplication:Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)Product DetailsImmunogen:Immunogen:N-acetyltransferase 10(GCN5-related)Isotype:IgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGE	Host:	Rabbit
Application:Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)Product DetailsImmunogen:N-acetyltransferase 10(GCN5-related)Isotype:IgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGE	Clonality:	Polyclonal
Product DetailsImmunogen:N-acetyltransferase 10(GCN5-related)Isotype:IgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGE	Conjugate:	This NAT10 antibody is un-conjugated
Immunogen:N-acetyltransferase 10(GCN5-related)Isotype:IgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGE	Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)
Isotype:IgGPurification:Immunogen affinity purifiedPurity:≥95 % as determined by SDS-PAGE	Product Details	
Purification: Immunogen affinity purified Purity: ≥95 % as determined by SDS-PAGE	Immunogen:	N-acetyltransferase 10(GCN5-related)
Purity: ≥95 % as determined by SDS-PAGE	Isotype:	lgG
	Purification:	Immunogen affinity purified
Target Details	Purity:	≥95 % as determined by SDS-PAGE
	Target Details	
Target: NAT10	Target:	NAT10

Alternative Name:	NAT10 (NAT10 Products)
Background:	Synonyms:ALP, KIAA1709 Background:RNA cytidine acetyltransferase with specificity toward
	both 18S rRNA and tRNAs(PubMed:25653167). Catalyzes the formation of N(4)-
	acetylcytidine(ac4C) at positions 1337 and 1842 in 18S rRNA(By similarity). Required for early
	nucleolar cleavages of precursor rRNA at sites A0, A1 and A2 during 18S rRNA

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7116678 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

	synthesis(PubMed:25653167). Catalyzes the formation of ac4C in serine and leucine tRNAs(By
	similarity). Requires the tRNA-binding adapter protein THUMBD1 for full tRNA acetyltransferase
	activity but not for 18S rRNA acetylation(PubMed:25653167). Can acetylate both histones and
	microtubules. Histone acetylation may regulate transcription and mitotic chromosome de-
	condensation. Activates telomerase activity by stimulating the transcription of TERT, and may
	also regulate telomerase function by affecting the balance of telomerase subunit assembly,
	disassembly, and localization. Acetylates alpha-tubulin, which may affect microtubule stability
	and cell division(PubMed:14592445, PubMed:17631499, PubMed:18082603,
	PubMed:19303003).
Molecular Weight:	116 kDa
Gene ID:	55226
UniProt:	Q9H0A0
Application Details	
Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:1000, IF: 1:20-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months