

ARG64216 anti-NAT10 / hALP antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes NAT10 / hALP
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	NAT10 / hALP
Species	Human
Immunogen	C-KSDKKRRKLEAKQ
Conjugation	Un-conjugated
Alternate Names	N-acetyltransferase 10; NET43; EC 2.3.1.-; ALP

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 6 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

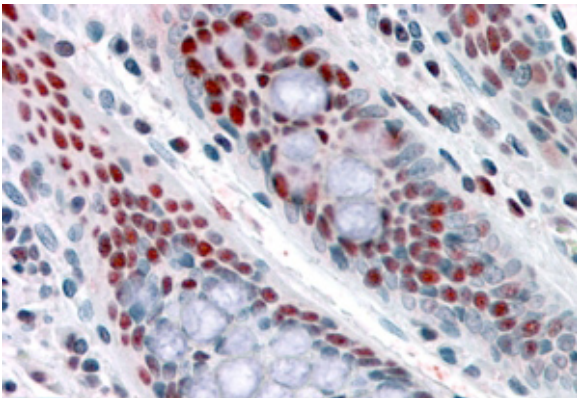
Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 55226 Human Swiss-port # Q9H0A0 Human
Gene Symbol	NAT10
Gene Full Name	N-acetyltransferase 10 (GCN5-related)
Function	Has protein acetyltransferase activity in vitro. 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. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Gene Regulation antibody; Signaling Transduction antibody
Calculated Mw	116 kDa

Images



ARG64216 anti-NAT10 / hALP antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Colon. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64216 anti-NAT10 / hALP antibody at 3.8 µg/ml dilution followed by AP-staining.