

ARG59437 anti-NAA15 / NARG1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NAA15 / NARG1
Tested Reactivity	Hu, Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NAA15 / NARG1
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 244-287 of Human NAA15 / NARG1. (ADVYRGLQERNPENWAYYYKGLEKALKPANMLERLKIYEEAWTKY)
Conjugation	Un-conjugated
Alternate Names	Protein tubedown-1; N-terminal acetyltransferase; Tbdn100; NARG1; TBDN; TBDN100; NATH; N-alpha-acetyltransferase 15, NatA auxiliary subunit; NMDA receptor-regulated protein 1; Ga19; Gastric cancer antigen Ga19; NAT1P

Application Instructions

Application table	Application	Dilution
	IHC-P	0.5 - 1 µg/ml
	WB	0.1 - 0.5 µg/ml
Application Note	IHC-P: Antigen Retrieval: By heat mediation. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

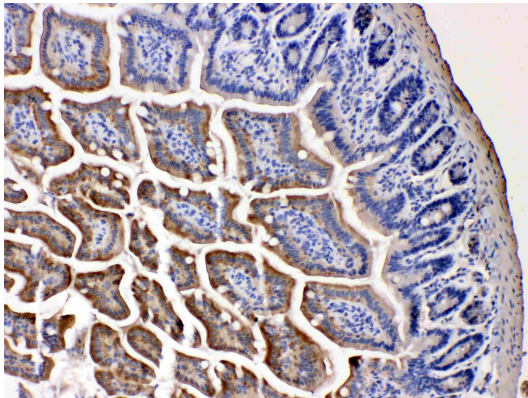
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term 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

Gene Symbol	NAA15
Gene Full Name	N(alpha)-acetyltransferase 15, NatA auxiliary subunit
Background	This gene encodes a protein of unknown function. However, similarity to proteins in yeast and other species suggests that this protein may be an N-acetyltransferase. [provided by RefSeq, Jul 2008]
Function	Auxillary subunit of the N-terminal acetyltransferase A (NatA) complex which displays alpha (N-terminal) acetyltransferase activity. The NAT activity may be important for vascular, hematopoietic and neuronal growth and development. Required to control retinal neovascularization in adult ocular endothelial cells. In complex with XRCC6 and XRCC5 (Ku80), up-regulates transcription from the osteocalcin promoter. [UniProt]
Calculated Mw	101 kDa
PTM	Cleaved by caspases during apoptosis, resulting in a stable 35 kDa fragment. [UniProt]
Cellular Localization	Cytoplasm. Nucleus. Note=Mainly cytoplasmic, nuclear in some cases. Present in the free cytosolic and cytoskeleton-bound polysomes, but not in the membrane-bound polysomes. [UniProt]

Images



ARG59437 anti-NAA15 / NARG1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse intestine stained with ARG59437 anti-NAA15 / NARG1 antibody at 1 μ g/ml dilution.



ARG59437 anti-NAA15 / NARG1 antibody WB image

Western blot: 293T whole cell lysate stained with ARG59437 anti-NAA15 / NARG1 antibody at 0.5 μ g/ml dilution.