ARG66416
anti-NAA15 / NARG1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NAA15 / NARG1
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NAA15 / NARG1
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 190-270 of Human NAA15 / NARG1.
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
ICC/IF	1:200 - 1:1000
WB	1:500 - 1:2000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

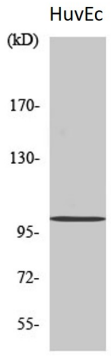
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.02% Sodium azide, 50% Glycerol and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol and 0.5% BSA
Concentration	1 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. 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



ARG66416 anti-NAA15 / NARG1 antibody WB image

Western blot: HuvEc cells stained with ARG66416 anti-NAA15 / NARG1 antibody.