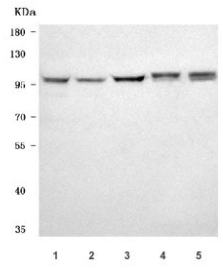
NAA15 Antibody / N-alpha-acetyltransferase 15 / NARG1 (RQ8238)

Catalog No.	Formulation	Size
RQ8238	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9BXJ9
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This NAA15 antibody is available for research use only.



Western blot testing of 1) human HeLa, 2) human 293T, 3) human K562, 4) rat brain and 5) mouse brain tissue lysate with NAA15 antibody. Predicted molecular weight ~101 kDa.

Description

NMDA receptor-regulated protein 1 (NARG1), also known as GA19 or Tbdn100 is a protein that in humans is encoded by the NAA15 gene. It is mapped to chromosome 4. NARG1 is the auxiliary subunit of the NatA (N-a-acetyltransferase A) complex. Both, Naa15 and Naa16 interact with the ribosome in yeast (via the ribosomal proteins, uL23 and uL29), humans and rat, thereby linking the NatA/Naa10 to the ribosome and facilitating co-translational acetylation of nascent polypeptide chains as they emerges from the exit tunnel. Furthermore, Naa15 might act as a scaffold for other factors, including the chaperone like protein HYPK (Huntingtin Interacting Protein K) and Naa50, the catalytic acetyltransferase

subunit of NatE.

Application Notes

Optimal dilution of the NAA15 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids E249-Y287) was used as the immunogen for the NAA15 antibody.

Storage

After reconstitution, the NAA15 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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