

## NAA10 Rabbit Polyclonal Antibody

Catalog No: #55076



Package Size: #55076-1 50ul #55076-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

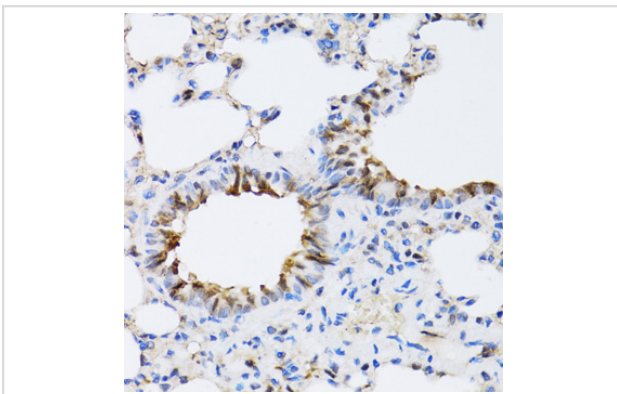
## Description

|                       |  |
|-----------------------|--|
| Product Name          | NAA10 Rabbit Polyclonal Antibody                         |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Isotype               | IgG  |
| Purification          | Affinity purification                                    |
| Applications          | WB,IHC,IF  |
| Species Reactivity    | Human,Mouse,Rat  |
| Immunogen Description | Recombinant fusion protein of human NAA10 (NP_003482.1). |
| Other Names           | NAA10;ARD1;ARD1A;ARD1P;DXS707;MCOPS1;NATD;OGDNS;TE2      |
| Accession No.         | Swiss Prot:P41227GeneID:8260                             |
| Calculated MW         | 24kDa/26kDa  |
| SDS-PAGE MW           | 26kDa  |
| Formulation           | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.              |

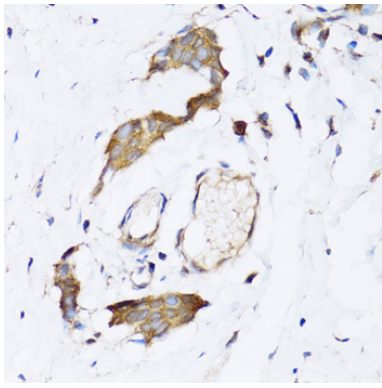
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:100

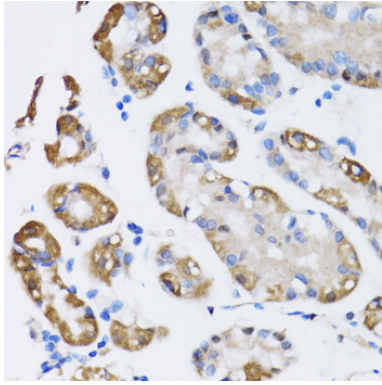
## Images



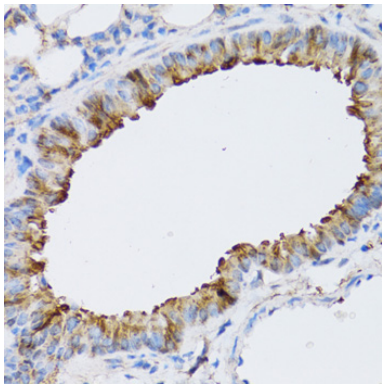
Immunohistochemistry of paraffin-embedded rat lung using NAA10 at dilution of 1:100 (40x lens).



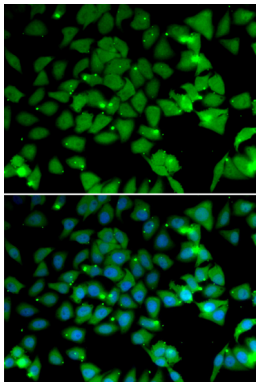
Immunohistochemistry of paraffin-embedded human breast cancer using NAA10 at dilution of 1:100 (40x lens).



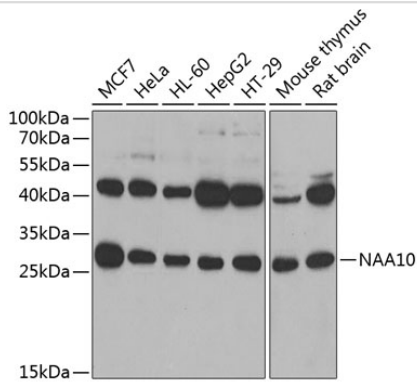
Immunohistochemistry of paraffin-embedded human stomach using NAA10 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using NAA10 at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using NAA10 . Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using NAA10 at 1:1000 dilution.

## Background

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N-alpha-acetylation is among the most common post-translational protein modifications in eukaryotic cells. This process involves the transfer of an acetyl group from acetyl-coenzyme A to the alpha-amino group on a nascent polypeptide and is essential for normal cell function. This gene encodes an N-terminal acetyltransferase that functions as the catalytic subunit of the major amino-terminal acetyltransferase A complex. Mutations in this gene are the cause of Ogden syndrome. Alternate splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.