

Datasheet for ABIN5611234
anti-NAA10 antibody (AA 111-235)



[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	NAA10 (ARD1A)
Binding Specificity:	AA 111-235
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NAA10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	NAA10 Antibody
Immunogen:	Purified recombinant fragment of human NAA10 (AA: 111-235) expressed in E. Coli.
Clone:	3G3B9
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	NAA10 (ARD1A)
Alternative Name:	NAA10 (ARD1A Products)
Background:	Description: N-alpha-acetylation is among the most common post-translational protein

Target Details

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.

Aliases: TE2, ARD1, NATD, ARD1A, ARD1P, OGDNS, DXS707, MCOPS1

Molecular Weight: 26.5kDa

Gene ID: 8260

HGNC: 8260

UniProt: [P41227](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400
ICC: 1/200 - 1/1000

Restrictions: For Research Use only

Handling

Format: Liquid

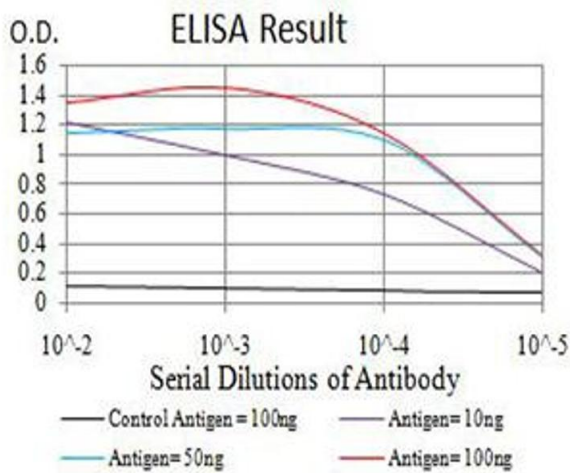
Buffer: Purified antibody in PBS with 0.05 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

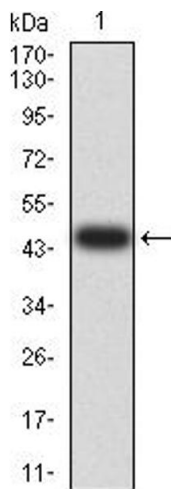
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



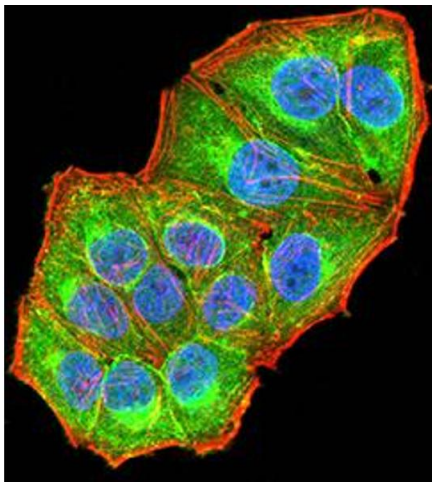
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using NAA10 mAb against human NAA10 (AA: 111-235) recombinant protein. (Expected MW is 47.2 kDa)



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells using NAA10 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5611234.