



Product datasheet

Anti-NAA38 antibody ab236965

3 Images

Overview

Product name	Anti-NAA38 antibody
Description	Rabbit polyclonal to NAA38
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant full length protein corresponding to Human NAA38 aa 1 to the C-terminus. Full length chain of isoform 2. Database link: Q9BRA0-2  Run BLAST with  Run BLAST with
Positive control	WB: Mouse kidney tissue lysate. IHC-P: Human kidney tissue. ICC/IF: PC-3 cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: PBS, 50% Glycerol (glycerin, glycerine)
Purity	Protein G purified
Purification notes	Purity >95%
Clonality	Polyclonal
Isotype	IgG

Applications

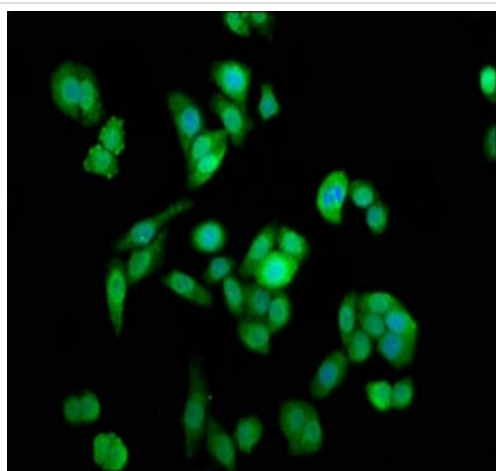
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab236965 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/5000.
IHC-P		1/100 - 1/500.
ICC/IF		1/50 - 1/500.

Target

Function	Component of the N-terminal acetyltransferase C (NatC) complex which may catalyze acetylation of N-terminal methionine residues.
Sequence similarities	Belongs to the snRNP Sm proteins family.
Cellular localization	Cytoplasm. Nucleus.

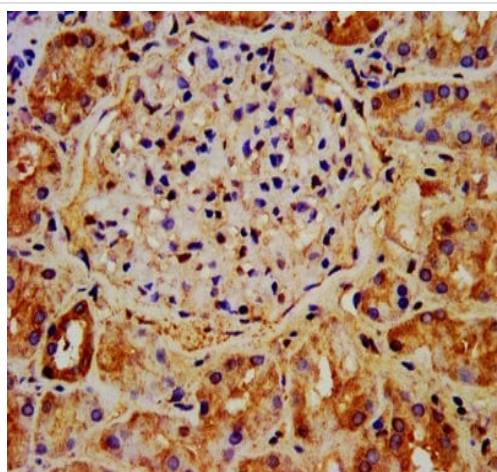
Images



Immunocytochemistry/ Immunofluorescence - Anti-NAA38 antibody (ab236965)

PC-3 (human prostate adenocarcinoma cell line) cells stained for NAA38 (Green) using ab236965 at 1/133 dilution in ICC/IF, followed by Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L) secondary antibody.

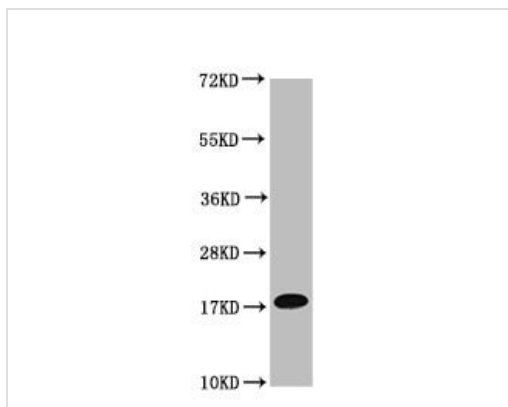
The cells were fixed in 4% formaldehyde, permeabilized tissue using 0.2% Triton X-100 and blocked in 10% normal goat serum. The cells were then incubated with the antibody overnight at 4°C. Counterstained with DAPI.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NAA38 antibody (ab236965)

Paraffin-embedded human kidney tissue stained for NAA38 using ab236965 at 1/400 dilution in immunohistochemical analysis.

After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum for 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized tissue using an HRP conjugated SP system.



Western blot - Anti-NAA38 antibody (ab236965)

Anti-NAA38 antibody (ab236965) at 1/500 dilution + Mouse kidney tissue lysate

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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