BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-NAA10 Antibody (Center)

**Catalog Number:** M02890

## About NAA10

Catalytic 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. Without NAA15, displays epsilon (internal) acetyltransferase activity towards HIF1A, thereby promoting its degradation. Represses MYLK kinase activity by acetylation, and thus represses tumor cell migration. Acetylates, and stabilizes TSC2, thereby repressing mTOR activity and suppressing cancer development.

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## Overview

| | |
|---|---|
| Product Name | Anti-NAA10 Antibody (Center) |
| Reactive Species | Human |
| Description | Boster Bio Anti-NAA10 Antibody (Center) (Catalog # M02890). Tested in WB, IF application(s). This antibody reacts with Human. |
| Application | IF, WB |
| Clonality | Polyclonal |
| Formulation | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. |
| Storage Instructions | Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | P41227 |

## Technical Details

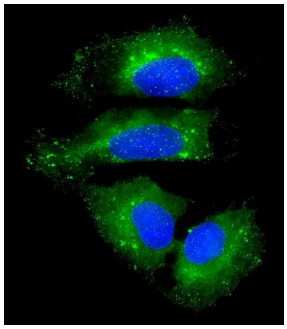
| | |
|---|---|
| Immunogen | This NAA10 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 135-167 amino acids from the Central region of human NAA10. |
| Predicted Reactive Species | Bovine, Mouse |
| Isotype | Rabbit IgG |

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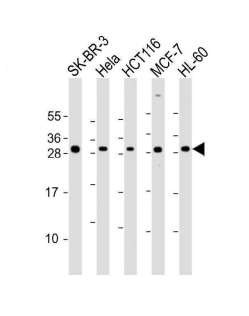
| | |
|---|---|
| Purification | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Suggested Dilutions | IF: 1:25<br>WB: 1:2000 |

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# Anti-NAA10 Antibody (Center) (M02890) Images



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized U-2 OS (human osteosarcoma cell line) cells labeling NAA10 with M02890 at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-rabbit IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm and weak nucleus staining on U-2 OS cell line. The nuclear counter stain is DAPI (blue).




All lanes : Anti-NAA10 Antibody (Center) at 1:2000 dilutionLane 1: SK-BR-3 whole cell lysateLane 2: Hela whole cell lysateLane 3: HCT116 whole cell lysateLane 4: MCF-7 whole cell lysateLane 5: HL-60 whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

Anti-NAA10 Antibody (Center)

For Research Use Only. Not for use in diagnostic procedures.