

Datasheet for ABIN7602299
anti-NAA30 antibody (AA 69-362)



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Overview

Quantity:	100 µg
Target:	NAA30
Binding Specificity:	AA 69-362
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAA30 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-NAT12/NAA30 Antibody Picoband®
Immunogen:	E.coli-derived human NAT12/NAA30 recombinant protein (Position: H69-R362). Human NAT12/NAA30 shares 87% amino acid (aa) sequence identity with mouse NAT12/NAA30.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-NAT12/NAA30 Antibody Picoband® (ABIN7602299). Tested in WB, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	NAA30
Alternative Name:	NAA30 (NAA30 Products)
Background:	Synonyms: NAA30, C14orf35, MAK3, NAT12, N-alpha-acetyltransferase 30, EC 2.3.1.256, N-acetyltransferase 12, N-acetyltransferase MAK3 homolog, NatC catalytic subunit Background: Enables peptide alpha-N-acetyltransferase activity. Involved in protein stabilization. Located in cytosol and nucleus. Part of NatC complex.
Molecular Weight:	39 kDa
Gene ID:	122830
UniProt:	Q147X3

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human ELISA, 0.1-0.5 µg/mL 1. Gross, M. B. Personal Communication. Baltimore, Md. 5/21/2018. 2. Starheim, K. K., Gromyko, D., Evjenth, R., Rynningen, A., Varhaug, J. E., Lillehaug, J. R., Arnesen, T. Knockdown of human N-alpha-terminal acetyltransferase complex C leads to p53-dependent apoptosis and aberrant human Arl8b localization. Molec. Cell. Biol. 29: 3569-3581, 2009. 3. Varland, S., Myklebust, L. M., Goksoyr, S. O., Glomnes, N., Torsvik, J., Varhaug, J. E., Arnesen, T. Identification of an alternatively spliced nuclear isoform of human N-terminal acetyltransferase Naa30. Gene 644: 27-37, 2018.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.