

Rabbit anti-Human NACA2 Polyclonal Antibody | anti-NACA2 antibody

NACA2 Antibody (N-Term)

CATALOG # AAA290573	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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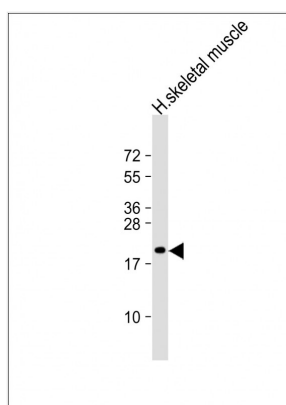
PRODUCT SYNONYMS

NACA2; Polyclonal Antibody; NACA2 Antibody (N-Term); Purified Rabbit Polyclonal Antibody (Pab); Nascent polypeptide-associated complex subunit alpha-2; Alpha-NAC-like; Hom s 201; Nascent polypeptide-associated complex subunit alpha-like; NAC-alpha-like; NACAL; anti-NACA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This NACA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 36-69 amino acids from human NACA2.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	215
Applicable Applications for anti-NACA2 antibody	ELISA, WB (Western Blot)
Antigen Source	Human
Tissue Location	Expressed specifically in testis and skeletal muscle.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.°

IMAGES



WB (Western Blot)

Anti-NACA2 Antibody (N-Term) at 1:2000 dilution + human skeletal muscle lysate. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-NACA2 antibody	Prevents inappropriate targeting of non-secretory polypeptides to the endoplasmic reticulum (ER). Binds to nascent polypeptide chains as they emerge from the ribosome and blocks their interaction with the signal recognition particle (SRP), which normally targets nascent secretory peptides to the ER. Also reduces the inherent affinity of ribosomes for protein translocation sites in the ER membrane (M sites) (By similarity).
Product Categories/Family for anti-NACA2 antibody	Immunology
References	Mossabeh R.,et al.J. Invest. Dermatol. 119:820-829(2002). Marques A.C.,et al.PLoS Biol. 3:E357-E357(2005). Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	40548328
NCBI GeneID	342538
NCBI Accession #	NP_954984.1
NCBI GenBank Nucleotide #	NM_199290.3
UniProt Accession #	Q9H009; Q2VIR9
Molecular Weight	23223
NCBI Official Full Name	nascent polypeptide-associated complex subunit alpha-2
NCBI Official Synonym Full Names	nascent polypeptide-associated complex alpha subunit 2
NCBI Official Symbol	NACA2
NCBI Official Synonym Symbols	ANAC; NACAL
NCBI Protein Information	nascent polypeptide-associated complex subunit alpha-2
UniProt Protein Name	Nascent polypeptide-associated complex subunit alpha-2
UniProt Gene Name	NACA2
UniProt Synonym Gene Names	NACAL; NAC-alpha-like
UniProt Entry Name	NACA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/naca2-antibody-western-blot-elisa/290573>