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NACA2 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21718a

Specification

NACA2 Antibody (N-Term) - Product Information

Application	**WB,E**
Primary Accession	Q9H009
Reactivity	**Human**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**23223**
Antigen Region	**36-69**

NACA2 Antibody (N-Term) - Additional Information

Gene ID 342538

Other Names
Nascent polypeptide-associated complex subunit alpha-2, Alpha-NAC-like, Hom s 201, Nascent polypeptide-associated complex subunit alpha-like, NAC-alpha-like, NACA2, NACAL

Target/Specificity
This NACA2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 36-69 amino acids from human NACA2.

Dilution
WB~~1:2000

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.

Storage
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.

Precautions
NACA2 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

NACA2 Antibody (N-Term) - Protein Information

Name NACA2

Synonyms NACAL

Function 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).

Cellular Location
Cytoplasm. Nucleus.

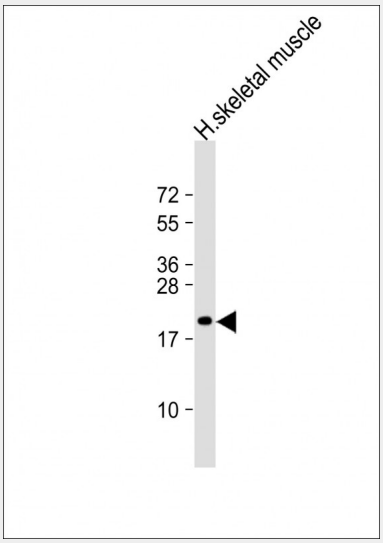
Tissue Location
Expressed specifically in testis and skeletal muscle.

NACA2 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NACA2 Antibody (N-Term) - Images



Anti-NACA2 Antibody (N-Term) at 1:2000 dilution + human skeletal muscle lysate Lysates/proteins at 20 µg 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.

NACA2 Antibody (N-Term) - Background

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NACA2 Antibody (N-Term) - References

Mossabeb 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).