

NACA Antibody | anti-NACA antibody

NACA Polyclonal Antibody

CATALOG #
AAA28217

APPLICATIONS
Western Blot, ELISA

PRODUCT SYNONYMS

NACA; NACA Polyclonal Antibody; HSD48; NAC-alpha; NACA1; skNAC; nascent polypeptide-associated complex subunit alpha; anti-NACA antibody

PRODUCT SPECIFICATIONS

Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	2078
Applicable Applications for anti-NACA antibody	WB (Western Blot), ELISA
Application Notes	WB 1:1000 - 1:5000
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-215 of human NACA (NP_001106673.1).
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, using NACA Rabbit pAb (AAA28217) at 1:2000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 45s.

ADDITIONAL INFORMATION

Related Product Information for anti-NACA antibody	This gene encodes a protein that associates with basic transcription factor 3 (BTF3) to form the nascent polypeptide-associated complex (NAC). This complex binds to nascent proteins that lack a signal peptide motif as they emerge from the ribosome, blocking interaction with the signal recognition particle (SRP) and preventing mistranslocation to the endoplasmic reticulum. This protein is an IgE autoantigen in atopic dermatitis patients. Alternative splicing results in multiple transcript variants, but the full length nature of some of these variants, including those encoding very large proteins, has not been determined. There are multiple pseudogenes of this gene on different chromosomes.
Product Categories/Family for anti-NACA antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	767974358
NCBI GeneID	4666
NCBI Accession #	NP_001106673.1
NCBI GenBank Nucleotide #	XM_011538389.1
UniProt Accession #	E9PAV3; Q13765
Molecular Weight	Observed MW: 37kDa Calculated MW: 23kDa
NCBI Official Full Name	nascent polypeptide-associated complex subunit alpha isoform X3
NCBI Official Synonym Full Names	nascent polypeptide-associated complex alpha subunit
NCBI Official Symbol	NACA
NCBI Official Synonym Symbols	HSD48; NACA1; skNAC; NAC-alpha
NCBI Protein Information	nascent polypeptide-associated complex subunit alpha
UniProt Protein Name	Nascent polypeptide-associated complex subunit alpha, muscle-specific form
UniProt Gene Name	NACA
UniProt Synonym Gene Names	skNAC
UniProt Entry Name	NACAM_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.

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Online datasheet: <https://stage.aaabiotech.com/antibody/naca/28217>