

NACA rabbit pAb

Cat No.: ES8979

For research use only

Overview

Product Name NACA rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 100-180

Specificity NACA Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

StorageStore at -20°C. Avoid repeated freeze-thaw cycles.Protein NameNascent polypeptide-associated complex subunit

alpha (NAC-alpha) (Alpha-NAC) (allergen Hom s 2)

Gene Name NACA HSD48

Cytoplasm . Nucleus . The heterodimer is located

mainly in the cytosol, and the homodimer in the

nucleus. .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 23kD
Human Gene ID 4666
Human Swiss-Prot Number Q13765

Alternative Names

Background This gene encodes a protein that associates with

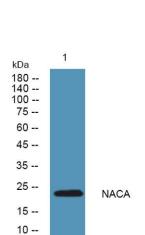
basic transcription factor 3 (BTF3) to form the nascent polypeptide-associated complex (NAC). This complex binds to nascent proteins that lack a signal peptide motif as they emerge from the ribosome, blocking interaction with the signal recognition



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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. [provided by RefSeq, Feb 2016],

Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night

