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## anti-NACA antibody





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Quantity:	200 μL
Target:	NACA (NACa1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NACA antibody is un-conjugated
Application:	Western Blotting (WB)

#### Application. Western blotting (Wb

#### **Product Details**

Immunogen:	Recombinant protein of human NACA	
Isotype:	IgG	
Purification:	Affinity purification	

### Target Details

Target:	NACA (NACa1)
Alternative Name:	NACA (NACa1 Products)
Background:	Synonyms: Alpha NAC,Alpha-NAC,Hom s 2.02,HSD48 ,MGC117224,NAC-
	alpha,naca,NACA/1.9.2,NACA,NACA1,Nascent polypeptide associated complex alpha
	polypeptide,Nascent polypeptide associated complex alpha subunit,Nascent polypeptide
	associated complex subunit alpha, Nascent polypeptide-associated complex subunit alpha
	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 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.

Molecular Weight:

Observed\_MW: 37kDa, 39kDa

Calculated\_MW: 23kDa/94kDa/205kDa

Gene ID:

4666

UniProt:

Q13765

Pathways:

Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

### **Application Details**

Application Notes:

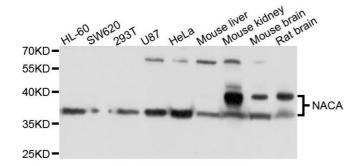
WB 1:500 - 1:2000

Restrictions:

For Research Use only

#### Handling

Concentration:	1 mg/mL	
Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.	



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using NACA antibody.