

NACA rabbit pAb

Catalog No.	IPB14410
Reactivity	Human; Mouse; Rat
Applications	WB
Dilution	WB: 1:500-2000
Gene Name	NACA HSD48
Protein Name	NACA
Human Gene Id	4666
Swiss-Prot	Q13765
Formulation	Liquid in PBS containing 50% glycerol, and 049% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cytoplasm Nucleus The heterodimer is located mainly in the cytosol, and the homodimer in the nucleus
MW	23650
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

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