

NACA(Phospho Ser43) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11689
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NACA around the phosphorylation site of Ser43. AA range:9-58
Mol wt	23384
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Nascent polypeptide-associated complex subunit alpha
Synonyms	Nascent polypeptide-associated complex subunit alpha; NACA; HSD48; Nascent polypeptide-associated complex subunit alpha; NAC-alpha; Alpha-NAC; allergen Hom s 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

IHC-p: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year