

NACA1 (Phospho-S43) polyclonal antibody

Catalog: BS64574

Host: Rabbit

Reactivity: Human, Mouse, Rat

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 mis-translocation 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:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 40 kDa

Swiss-Prot:

Q13765

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000 IHC:1:50~1:200

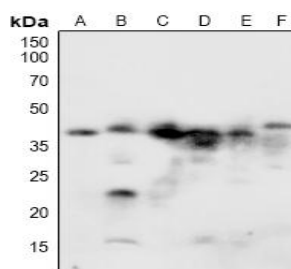
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

NACA1 (Phospho-S43) polyclonal antibody detects endogenous levels of NACA1 protein only when phosphorylated at Ser43.

DATA:



Western blot (WB) analysis of NACA1 (Phospho-S43) polyclonal antibody at 1:500 dilution

LaneA:HEK293T whole cell lysate

LaneB:Jurkat whole cell lysate

LaneC:NIH3T3 whole cell lysate

LaneD:CT26 whole cell lysate

LaneE:H9C2 whole cell lysate

LaneF:PC12 whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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