

A0155

Leader in Biomolecular Solutions for Life Science



NRAS Rabbit pAb

Catalog No.: A0155

Basic Information

Observed MW

22kDa

Calculated MW

21kDa

Category

Polyclonal Antibody

Applications

WB,FC

Cross-Reactivity

Human,Rat

Background

This is an N-ras oncogene encoding a membrane protein that shuttles between the Golgi apparatus and the plasma membrane. This shuttling is regulated through palmitoylation and depalmitoylation by the ZDHHC9-GOLGA7 complex. The encoded protein, which has intrinsic GTPase activity, is activated by a guanine nucleotide-exchange factor and inactivated by a GTPase activating protein. Mutations in this gene have been associated with somatic rectal cancer, follicular thyroid cancer, autoimmune lymphoproliferative syndrome, Noonan syndrome, and juvenile myelomonocytic leukemia.

Recommended Dilutions

WB 1:500 - 1:2000

FC 1:20 - 1:50

Immunogen Information

Gene ID

4893

Swiss Prot

P01111

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

NS6; CMNS; KRAS; NCMS; ALPS4; N-ras; NRAS1; NRAS

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

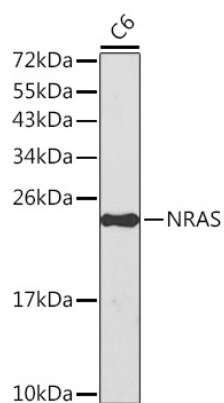
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of lysates from C6 cells, using NRAS Rabbit pAb (A0155).

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.