10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NRAS Antibody (N-term)
Mouse Monoclonal Antibody (Mab)
Catalog # AM2238b

Specification

NRAS Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	P01111
Other Accession	Q04970, Q2MJK3, P08556, Q5F352
Reactivity	**Human, Rat**
Predicted	**Chicken, Mouse, Pig**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**21229**
Antigen Region	**70-101**

NRAS Antibody (N-term) - Additional Information

Gene ID 4893

Other Names
GTPase NRas, Transforming protein N-Ras, NRAS, HRAS1

Target/Specificity
This NRAS antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 70-101 amino acids from the N-terminal region of human NRAS.

Dilution
WB~~1:1000

Format
Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
NRAS Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NRAS Antibody (N-term) - Protein Information

Name NRAS

Synonyms HRAS1

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Function Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.

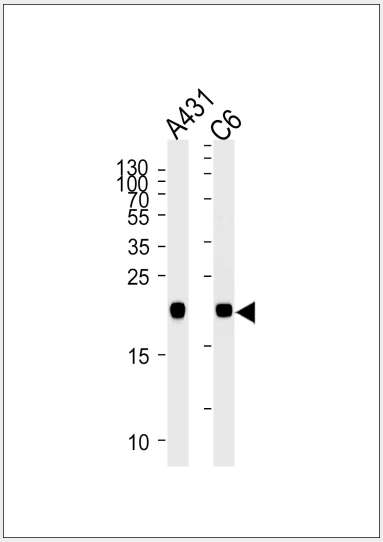
Cellular Location
Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus membrane; Lipid-anchor
Note=Shuttles between the plasma membrane and the Golgi apparatus

NRAS Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NRAS Antibody (N-term) - Images



NRAS Antibody (N-term) (Cat. #AM2238b) western blot analysis in A431 and rat C6 cell line lysates (35µg/lane).This demonstrates the NRAS antibody detected the NRAS protein (arrow).

NRAS Antibody (N-term) - Background

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.

NRAS Antibody (N-term) - References

Hall A. et al. Nucleic Acids Res. 13:5255-5268(1985).