

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

E~~Use at an assay dependent concentration.

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

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

Cellular Location

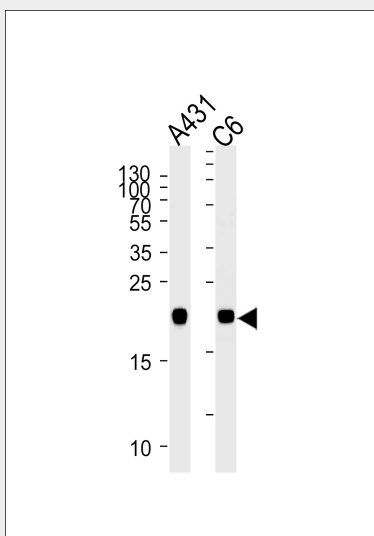
Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus membrane; Lipid-anchor

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 Cytometry](#)
- [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).