

**NRAS Antibody (N-term)**  
**Mouse Monoclonal Antibody (Mab)**  
**Catalog # AW5189****Specification**

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**NRAS Antibody (N-term) - Product Information**

|                   |                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------|
| Application       | WB,E                                                                                              |
| Primary Accession | <a href="#">P01111</a>                                                                            |
| Other Accession   | <a href="#">Q04970</a> , <a href="#">Q2MJK3</a> , <a href="#">P08556</a> , <a href="#">Q5F352</a> |
| Reactivity        | Human                                                                                             |
| Predicted         | Chicken, Mouse, Pig, Rat                                                                          |
| Host              | Mouse                                                                                             |
| Clonality         | Monoclonal                                                                                        |
| Calculated MW     | H=21 KDa                                                                                          |
| Isotype           | IgG1                                                                                              |
| Antigen Source    | Human                                                                                             |

**NRAS Antibody (N-term) - Additional Information****Gene ID** 4893**Antigen Region**  
70-101**Other Names**  
GTPase NRas; Transforming protein N-Ras;NRAS; HRAS1**Dilution**  
WB~~1:1000**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.**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**

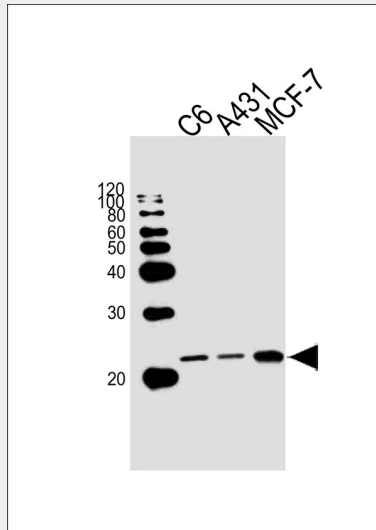
Cell membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus membrane; Lipid-anchor  
Note=Shuttles between the plasma membrane and the Golgi apparatus

**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**



Western blot analysis of lysates from rat C6, A431, MCF-7 cell line (from left to right), using NRAS Antibody (N-term) (Cat. #AW5189). AW5189 was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

**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).