

NRAS Antibody (N-term)

Mouse Monoclonal Antibody (Mab)

Catalog # AW5189

Product Information

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| Application | WB |
| Primary Accession | P01111 |
| Other Accession | Q04970 , Q2MJK3 , P08556 , Q5F352 |
| Reactivity | Human |
| Predicted | Mouse, Rat, Chicken |
| Host | Mouse |
| Clonality | Monoclonal |
| Calculated MW | 21229 |
| Isotype | IgG1 |
| Antigen Source | Human |

Additional Information

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|---------------------------|---|
| 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. |

Protein Information

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|-----------------|-------|
| 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 |

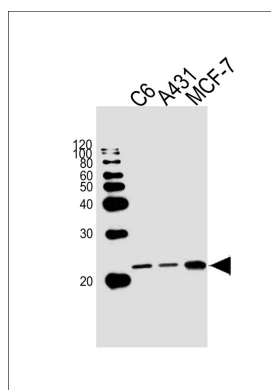
Background

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

References

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.