

NRAS Antibody (N-term)

Mouse Monoclonal Antibody (Mab)

Catalog # AW5189

Product Information

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

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

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

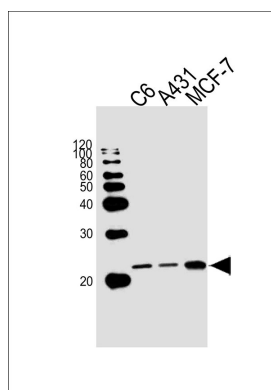
Background

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'.