

Mouse NRAS Monoclonal Antibody | anti-NRAS antibody

NRAS Antibody (N-term)

CATALOG # AAA28635	HOST Mouse	REACTIVITY Human, Rat Predicted Reactivity: Chicken, Mouse, Pig	APPLICATIONS Western Blot, ELISA
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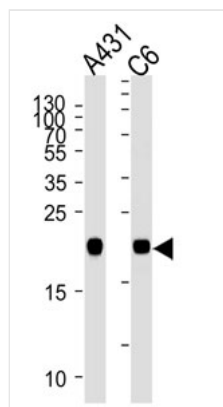
PRODUCT SYNONYMS

NRAS; Monoclonal Antibody; NRAS Antibody (N-term); GTPase NRas; Transforming protein N-Ras; HRAS1; anti-NRAS antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat Predicted Reactivity: Chicken, Mouse, Pig
Clonality	Monoclonal
Isotype	IgG1
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.
Form/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.
Sequence Positions	70-101
Applicable Applications for anti-NRAS antibody	WB (Western Blot), ELISA
Application Notes	WB~~1:1000
Cellular Location	Cell membrane. Lipid anchor. Cytoplasmic side. Golgi apparatus membrane. Lipid-anchor Note=Shuttles between the plasma membrane and the Golgi apparatus
Preparation and 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.

IMAGES



WB (Western Blot)

NRAS Antibody (N-term) (AAA28635) western blot analysis in A431 and rat C6 cell line lysates (35ug/lane). This demonstrates the NRAS antibody detected the NRAS protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NRAS antibody	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.
Product Categories/Family for anti-NRAS antibody	Crown Antibodies ; Cancer ; Signal Transduction
References	Hall A. et al. Nucleic Acids Res. 13:5255-5268(1985).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505451
NCBI GeneID	4893
NCBI Accession #	NP_002515.1
NCBI GenBank Nucleotide #	NM_002524.4
UniProt Accession #	P01111 ; Q14971 ; Q15104 ; Q15282
Molecular Weight	21229
NCBI Official Full Name	GTPase NRas
NCBI Official Synonym Full Names	neuroblastoma RAS viral (v-ras) oncogene homolog
NCBI Official Symbol	NRAS
NCBI Official Synonym Symbols	NS6; CMNS; NCMS; ALPS4; N-ras; NRAS1
NCBI Protein Information	GTPase NRas
UniProt Protein Name	GTPase NRas
UniProt Gene Name	NRAS
UniProt Synonym Gene Names	HRAS1
UniProt Entry Name	RASN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nras-antibody-western-blot-elisa/28635>