

Rabbit anti-Human NRAS Polyclonal Antibody | anti-NRAS antibody

NRAS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306147	Rabbit	Human	Immunohistochemistry, Western Blot

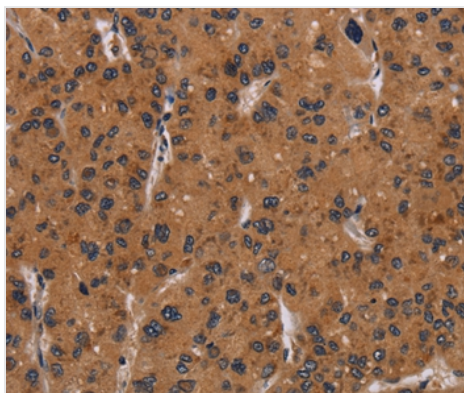
PRODUCT SYNONYMS

NRAS; Polyclonal Antibody; NRAS Antibody; NS6; ALPS4; N-ras; NRAS1; anti-NRAS antibody

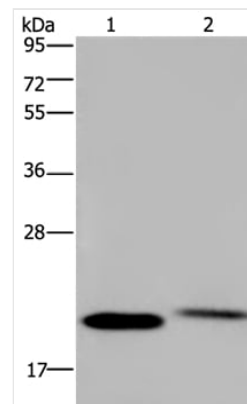
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NRAS protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for anti-NRAS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human neuroblastoma RAS viral (v-ras) oncogene homolog
Target Name	NRAS
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.


Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human fetal brain tissue and Jurkat cell

ADDITIONAL INFORMATION

Related Product Information for anti-NRAS antibody	This is an N-ras oncogene encoding a membrane protein that shuttles between the Golgi apparatus and the plasma membrane. This shuttling is regulated through palmitoylation and depalmitoylation by the ZDHHC9-GOLGA7 complex. The encoded protein, which has intrinsic GTPase activity, is activated by a guanine nucleotide-exchange factor and inactivated by a GTPase activating protein. Mutations in this gene have been associated with somatic rectal cancer, follicular thyroid cancer, autoimmune lymphoproliferative syndrome, Noonan syndrome, and juvenile myelomonocytic leukemia.
Product Categories/Family for anti-NRAS antibody	Total protein Ab

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	21,229 Da
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/polyclonal/nras-antibody-immunohistochemistry-western-blot-elisa/306147>