

Rabbit anti-Human H-Ras Polyclonal Antibody | anti-H-Ras antibody

H-Ras antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307877	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

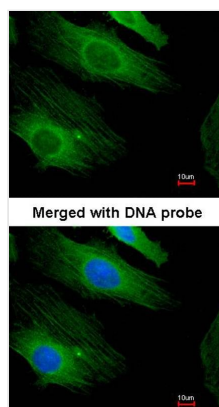
PRODUCT SYNONYMS

H-Ras; Polyclonal Antibody; H-Ras antibody; anti-H-Ras antibody

PRODUCT SPECIFICATIONS

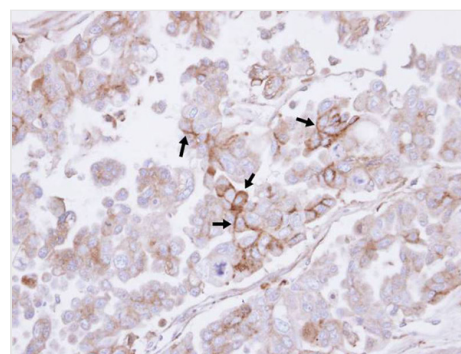
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	189
Applicable Applications for anti-H-Ras antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 111 and 176 of H-Ras
Target Name	H-Ras
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



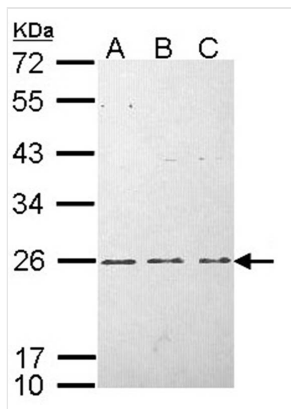
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using H-Ras antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using H-Ras antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: HeLa B: Hep G2 C: Molt-4 12% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-H-Ras antibody	This gene belongs to the Ras oncogene family, whose members are related to the transforming genes of mammalian sarcoma retroviruses. The products encoded by these genes function in signal transduction pathways. These proteins can bind GTP and GDP, and they have intrinsic GTPase activity. This protein undergoes a continuous cycle of de- and re-palmitoylation, which regulates its rapid exchange between the plasma membrane and the Golgi apparatus. Mutations in this gene cause Costello syndrome, a disease characterized by increased growth at the prenatal stage, growth deficiency at the postnatal stage, predisposition to tumor formation, mental retardation, skin and musculoskeletal abnormalities, distinctive facial appearance and cardiovascular abnormalities. Defects in this gene are implicated in a variety of cancers, including bladder cancer, follicular thyroid cancer, and oral squamous cell carcinoma. Multiple transcript variants, which encode different isoforms, have been identified for this gene. [provided by RefSeq]
Product Categories/Family for anti-H-Ras antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885425
NCBI GeneID	3265
NCBI Accession #	NP_005334
NCBI GenBank Nucleotide #	NM_005343.2
Molecular Weight	18,870 Da
NCBI Official Full Name	GTPase HRas isoform 1
NCBI Official Synonym Full Names	Harvey rat sarcoma viral oncogene homolog
NCBI Official Symbol	HRAS
NCBI Official Synonym Symbols	CTLO; HAMS; HRAS1; RASH1; p21ras; C-H-RAS; H-RASID; C-BAS/HAS; C-HA-RAS1
NCBI Protein Information	GTPase HRas
UniProt Protein Name	GTPase HRas
UniProt Gene Name	HRAS
UniProt Synonym Gene Names	HRAS1
UniProt Entry Name	RASH_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/h-ras-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307877>