

Rabbit HRAS Polyclonal Antibody | anti-HRAS antibody

Anti-HRAS Antibody, Rabbit Polyclonal

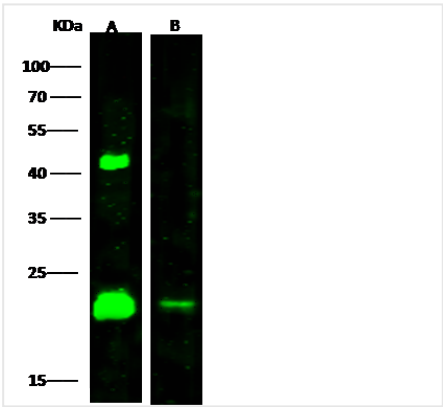
CATALOG # AAA255512	HOST Rabbit	APPLICATIONS Immunoprecipitation, ELISA, Western Blot
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PRODUCT SYNONYMS

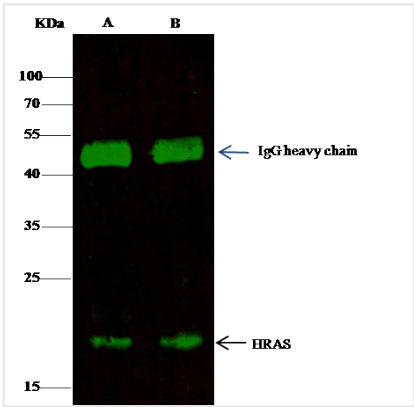
HRAS; Polyclonal Antibody; Anti-HRAS Antibody; Rabbit Polyclonal; HRAS Antibody; Rabbit PAb; Antigen Affinity Purified; Harvey rat sarcoma viral oncogene homolog; Anti-C-BAS/HAS Antibody; Anti-C-H-RAS Antibody; Anti-C-HA-RAS1 Antibody; Anti-CTLO Antibody; Anti-H-RASIDX Antibody; Anti-HAMSV Antibody; Anti-HRAS1 Antibody; Anti-p21ras Antibody; Anti-RASH1 Antibody; anti-HRAS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human HRAS
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-HRAS antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human HRAS protein ()
Preparation	Produced in rabbits immunized with purified, recombinant Human HRAS (rh HRAS). . HRAS specific IgG was purified by Human HRAS affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Anti-HRAS rabbit polyclonal antibody at 1:500 dilutionLane A: MCF7 Whole Cell LysateLane B: HepG2 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:21 kDaObserved band size:21 kDa



IP (Immunoprecipitation)
HRAS was immunoprecipitated using:Lane A:0.5 mg HepG2 Whole Cell LysateLane B:0.5 mg MCF-7 Whole Cell Lysate2 uL anti-HRAS rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose.Primary antibody:Anti-HRAS rabbit polyclonal antibody,at 1:200 dilutionSecondary antibody:Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilutionDeveloped using the odssey technique.Performed under reducing conditions.Predicted band size: 21 kDaObserved band size: 21 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-HRAS antibody	EGFR Signaling Pathway
References	Schulten HJ, et al. (2011) Mutational screening of RET, HRAS, KRAS, NRAS, BRAF, AKT1, and CTNNB1 in medullary thyroid carcinoma. Anticancer Res. 31(12):4179-83. Gripp KW, et al. (2011) Molecular confirmation of HRAS p.G12S in siblings with Costello syndrome. Am J Med Genet A. 155A(9):2263-8. Na KY, et al. (2012) Allelic loss of susceptibility loci and the occurrence of BRAF and RAS mutations in patients with familial non-medullary thyroid cancer. J Surg Oncol. 105(1):10-4. Membrino A, et al. (2011) G4-DNA formation in the HRAS promoter and rational design of decoy oligonucleotides for cancer therapy. PLoS One. 6(9):e24421.

NCBI AND UNIPROT INFORMATION

NCBI GI #	190938
NCBI GeneID	3265
UniProt Accession #	P01112; Q14080; Q6FHV9; Q9BR65; Q9UCE2; B5BUA0
NCBI Official Full Name	ras protein, partial
NCBI Official Synonym Full Names	Harvey rat sarcoma viral oncogene homolog
NCBI Official Symbol	HRAS
NCBI Official Synonym Symbols	CTLO; HAMSV; HRAS1; K-RAS; N-RAS; RASH1; C-H-RAS; H-RASIDX; C-BAS/HAS; C-HA-RAS1
NCBI Protein Information	GTPase HRas; p21ras; H-Ras-1; p19 H-RasIDX protein; c-has/bas p21 protein; transforming protein p21; Ha-Ras1 proto-oncoprotein; c-ras-Ki-2 activated oncogene; GTP- and GDP-binding peptide B; transformation gene: oncogene HAMSV; Ras family small GTP bindin
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/hras-antibody-immunoprecipitation-western-blot-elisa/255512>