

Rabbit anti-Human, Mouse HRS Polyclonal Antibody | anti-HRS antibody

Rabbit anti-HRS Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211263	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

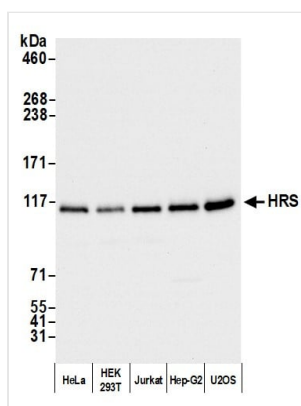
PRODUCT SYNONYMS

HRS; Polyclonal Antibody; Rabbit anti-HRS Antibody; Affinity Purified; protein pp110; hepatocyte growth factor-regulated tyrosine kinase substrate; human growth factor-regulated tyrosine kinase substrate; Hepatocyte growth factor-regulated tyrosine kinase substrate; anti-HRS antibody

PRODUCT SPECIFICATIONS

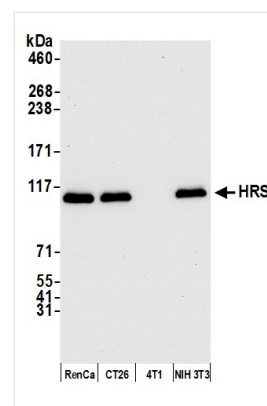
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-HRS antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 727 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



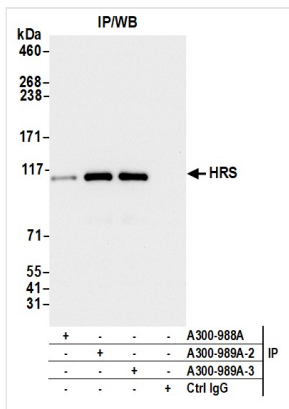
WB (Western Blot)

Detection of human HRS by western blot. Samples: Whole cell lysate (10 ug) from HeLa, HEK293T, Jurkat, Hep-G2, and U2OS cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HRS antibody (AAA211263 lot 3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



WB (Western Blot)

Detection of mouse HRS by western blot. Samples: Whole cell lysate (10 ug) from RenCa, CT26, 4T1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-HRS antibody (AAA211263 lot 3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
 Detection of human HRS by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from BeWo, AlphaTC1 Clone 9, A20, and 3T3-L1 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HRS antibody (AAA211263 lot 3) used for IP at 6 ug per reaction. HRS was also immunoprecipitated by a previous lot of this antibody (AAA211263 lot 2) and rabbit anti-HRS antibody For blotting immunoprecipitated HRS, AAA211263 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-HRS antibody	Hepatocyte growth factor-regulated tyrosine kinase substrate (HRS) is an endosomal protein that participates in the trafficking and sorting of proteins to degradative or recycling pathways. HRS can bind ubiquitin directly and plays a key role in sorting ubiquitinated proteins to lysosomes. HRS has also been demonstrated to regulate protein sorting independent of its ubiquitin-binding motif.
Product Categories/Family for anti-HRS antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758528
NCBI GeneID	9146
NCBI Accession #	NP_004703.1
NCBI GenBank Nucleotide #	NM_004712.4
UniProt Accession #	O14964; Q9NR36
Molecular Weight	86,192 Da
NCBI Official Full Name	hepatocyte growth factor-regulated tyrosine kinase substrate
NCBI Official Synonym Full Names	hepatocyte growth factor-regulated tyrosine kinase substrate
NCBI Official Symbol	HGS
NCBI Official Synonym Symbols	HRS
NCBI Protein Information	hepatocyte growth factor-regulated tyrosine kinase substrate; protein pp110; human growth factor-regulated tyrosine kinase substrate
UniProt Protein Name	Hepatocyte growth factor-regulated tyrosine kinase substrate
UniProt Gene Name	HGS
UniProt Synonym Gene Names	HRS
UniProt Entry Name	HGS_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/hrs-antibody-immunoprecipitation-western-blot-elisa/211263>