

Rabbit Hrs Polyclonal Antibody | anti-Hrs antibody

Hrs (Phospho-Tyr216) Antibody

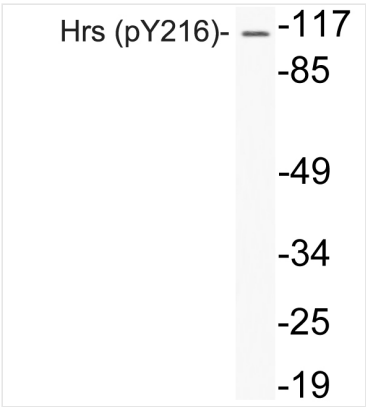
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318264	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

PRODUCT SYNONYMS

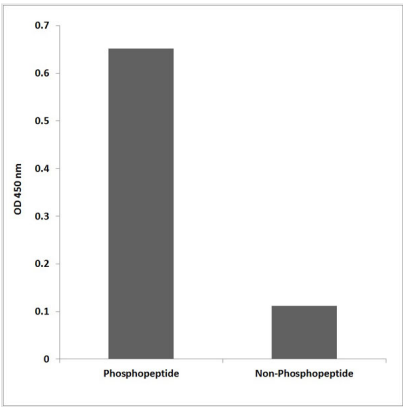
Hrs; Polyclonal Antibody; Hrs (Phospho-Tyr216) Antibody; Hepatocyte growth factor-regulated tyrosine kinase substrate; Protein pp110; HGS; HRS; anti-Hrs antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Hrs (Phospho-Tyr216) antibody detects endogenous levels of Hrs only when phosphorylated at Tyr216.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	690
Applicable Applications for anti-Hrs antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y216; M:Y216; R:Y216
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human Hrs around the phosphorylation site of Tyr216.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from A549 cells, using phospho-Hrs (Phospho-Tyr216) antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Hrs (Phospho-Tyr216) Antibody

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 kDa
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
UniProt Protein Name	Hepatocyte growth factor-regulated tyrosine kinase substrate
UniProt Gene Name	HGS
UniProt Synonym Gene Names	HRS

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.