



Hrs (phospho Tyr216) Polyclonal Antibody

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Reactivity Human;Mouse;Rat Applications WB;ELISA Gene Name HGS Protein Name Hepatocyte growth factor-regulated tyrosine kinase substrate Immunogen Synthesized phospho-peptide around the phosphorylation site of human Hrs (phospho Tyr216) Specificity Phospho-Hrs (Y216) Polycional Antibody detects endogenous levels of Hrs protein only when phosphorylated at Y216. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polycional, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HGS; HRS; Hepatocyte growth factor-regulated tyrosine kinase substrate; Hrs; Protein pp110 Observed Band 115kD Cell Pathway Cytoplasmic side _ Endosome, multiwesicular body membrane ; Peripheral membrane protein : Colcelizes with UBQLNT in ubiquitin-rich cytoplasmic aggregates that are not endocytic compartments. Tissue Specificity Ubiquitou expression in adult and fetal tissues with higher expression in testis and peripheral blood leuko	Catalog No	BYab-00636
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	tyrosine kinase via multivesicular body (MVBs) when complexed with STAM (ESCRT-0 complex). The ESCRT-0 complex binds ubiquitin and acts as sorting machinery that recognizes ubiquitinated receptors and transfers them to further sequential lysosomal sorting/trafficking processes. May contribute to the efficient recruitment of SMADs to the
Background	The protein encoded by this gene regulates endosomal sorting and plays a critical role in the recycling and degradation of membrane receptors. The encoded protein sorts monoubiquitinated membrane proteins into the multivesicular body, targeting these proteins for lysosome-dependent degradation. [provided by RefSeq, Dec 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

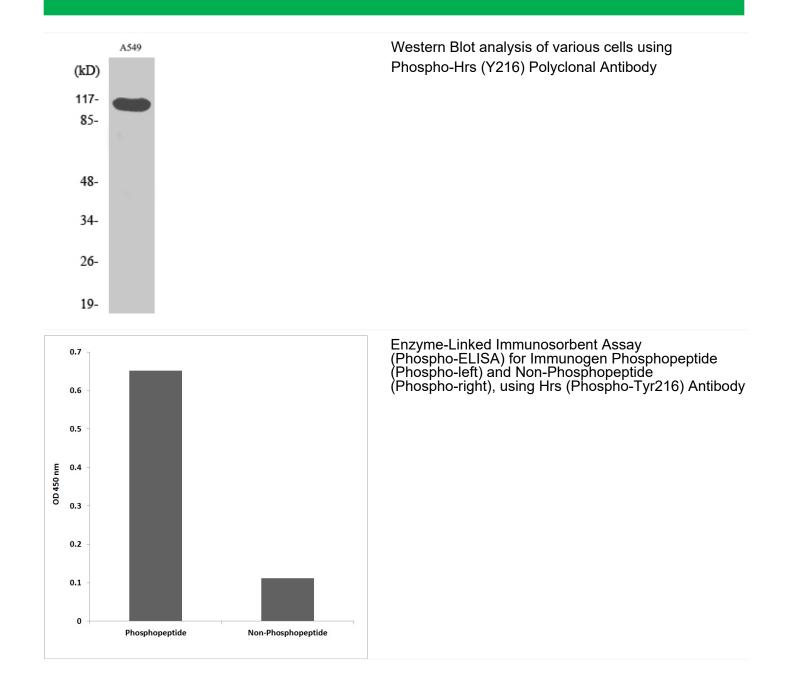
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Hrs (pY216)117 -85	Western blot analysis of lysates from A549 cells, using phospho-Hrs (Phospho-Tyr216) antibody.
-49	
-34	
-25	
-19	

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