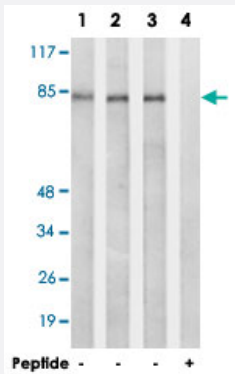


HGS polyclonal antibody

Catalog # PAB18392 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from HUVEC cells (Lane 1), COLO cells (Lane 2) and 293 cells (Lane 3 and 4), using HGS polyclonal antibody (Cat # PAB18392).

Peptide "+" means "peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HGS.
Immunogen	A synthetic peptide corresponding to residues surrounding Y334 of human HGS.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody is specific to HGS.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) Immunofluorescence (1:100-1:500) ELISA (1:5000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from HUVEC cells (Lane 1), COLO cells (Lane 2) and 293 cells (Lane 3 and 4), using HGS polyclonal antibody (Cat # PAB18392).
Peptide "+" means "peptide blocking".

- Immunohistochemistry

- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

Gene Info — HGS

Entrez GeneID	9146
Protein Accession#	O14964
Gene Name	HGS
Gene Alias	HRS, ZFYVE8
Gene Description	hepatocyte growth factor-regulated tyrosine kinase substrate
Omim ID	604375
Gene Ontology	Hyperlink
Other Designations	human growth factor-regulated tyrosine kinase substrate

Publication Reference

- [Phosphoproteome analysis of HeLa cells using stable isotope labeling with amino acids in cell culture \(SILAC\).](#)

Amanchy R, Kalume DE, Iwahori A, Zhong J, Pandey A.

Journal of Proteome Research 2005 Sep; 4(5):1661.

- [The neurofibromatosis 2 tumor suppressor protein interacts with hepatocyte growth factor-regulated tyrosine kinase substrate.](#)

Scoles DR, Huynh DP, Chen MS, Burke SP, Gutmann DH, Pulst SM.

Human Molecular Genetics 2000 Jul; 9(11):1567.

Application: IF, IP, WB, Human, STS26T cells

Pathway

- [Endocytosis](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)