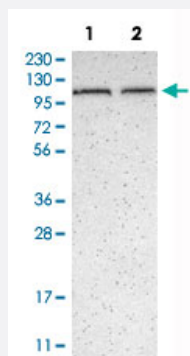


HGS polyclonal antibody

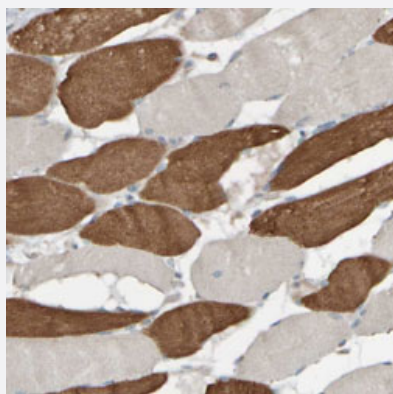
Catalog # PAB30786 Size 100 uL

Applications



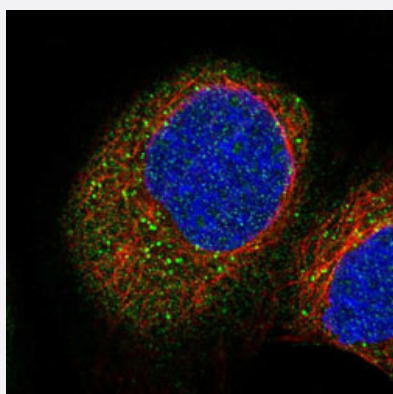
Western Blot (Cell lysate)

Western Blot analysis of Lane 1: RT-4 and Lane 2: U-251MG sp cell lysates with HGS polyclonal antibody (Cat # PAB30786).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skeletal muscle with HGS polyclonal antibody (Cat # PAB30786) shows strong cytoplasmic positivity in subsets of muscle fibers.



Immunofluorescence

Immunofluorescent staining of A-431 cells with HGS polyclonal antibody (Cat # PAB30786) (Green) shows positivity in cytoplasm and vesicles.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human HGS.
Immunogen	Recombinant protein corresponding to human HGS.
Sequence	PHVALYALEVMESVVKNCGQTVHDEVANKQTMEELKDLLKRQVEVNVNRNKILYLIQAWAHAFRNE PKYKVVQDTYQIMKVEGHVFPEFKESDAMFAAERAPDWVDAEECHRCRVQFGVMTRKHHHCRA CGQIFCGKCS
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage 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 Lane 1: RT-4 and Lane 2: U-251MG sp cell lysates with HGS polyclonal antibody (Cat # PAB30786).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skeletal muscle with HGS polyclonal antibody (Cat # PAB30786) shows strong cytoplasmic positivity in subsets of muscle fibers.

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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

Pathway

- [Endocytosis](#)

Disease

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