

HDGF Antibody

Rabbit mAb Catalog # AP92698

Specification

HDGF Antibody - Product Information

Application Primary Accession Clonality Other Names HDGF; HMG1L2;	WB, IHC, FC, ICC <u>P51858</u> Monoclonal
lsotype Host Calculated MW	Rabbit IgG Rabbit 26788 Da
HDGF Antibody - Additional Information	
Dilution	WB~~1:1000 IHC~~1:100~500

Purification Immunogen

Description

Storage Condition and Buffer

WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A Affinity-chromatography A synthesized peptide derived from human HDGF Heparin-binding protein, with mitogenic activity for fibroblasts. Acts as a transcriptional repressor. Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

HDGF Antibody - Protein Information

Name HDGF

Synonyms HMG1L2

Function

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[Isoform 1]: Acts as a transcriptional repressor (PubMed:<a
href="http://www.uniprot.org/citations/17974029" target="_blank">17974029</a>). Has
mitogenic activity for fibroblasts (PubMed:<a href="http://www.uniprot.org/citations/11751870"
target="_blank">11751870</a>, PubMed:<a href="http://www.uniprot.org/citations/26845719"
target="_blank">26845719</a>). Heparin-binding protein (PubMed:<a
href="http://www.uniprot.org/citations/15491618" target="_blank">15491618</a>).
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Cellular Location



[Isoform 1]: Nucleus. Cytoplasm. Secreted, extracellular exosome. Note=Secreted by exosomes and is located inside the exosome (PubMed:27926477). May also be secreted as free protein via an as yet unknown pathway (PubMed:27926477) [Isoform 3]: Nucleus. Cytoplasm Secreted, extracellular exosome Note=Secreted by exosomes and is located on the outer exosome surface

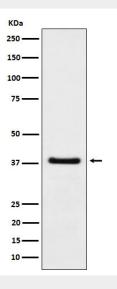
Tissue Location Ubiquitous..

HDGF Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

HDGF Antibody - Images



Western blot analysis of HDGF expression in A549 cell lysate.