10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HDGF Antibody

Rabbit mAb
Catalog # AP92698

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	P51858
Reactivity	Human, Mouse
Clonality	Monoclonal
Other Names	HDGF; HMG1L2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	26788

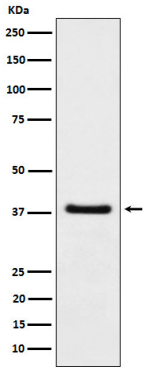
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HDGF
Description	Heparin-binding protein, with mitogenic activity for fibroblasts. Acts as a transcriptional repressor.
Storage Condition and Buffer	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.

Protein Information

Name	HDGF
Synonyms	HMG1L2
Function	[Isoform 1]: Acts as a transcriptional repressor (PubMed: 17974029). Has mitogenic activity for fibroblasts (PubMed:11751870, PubMed:26845719). Heparin-binding protein (PubMed:15491618).
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..

Images



Western blot analysis of HDGF expression in A549 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.