
Product Name: HDGF Rabbit Polyclonal Antibody**Catalog #: APRab11957**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000

Molecular Weight

Antigen Information

Gene Name	HDGF HMG1L2
Alternative Names	Hepatoma-derived growth factor (HDGF;High mobility group protein 1-like 2;HMG-1L2)
Gene ID	3068.0
SwissProt ID	P51858
Immunogen	Synthetic peptide from human protein at AA range: 141-190

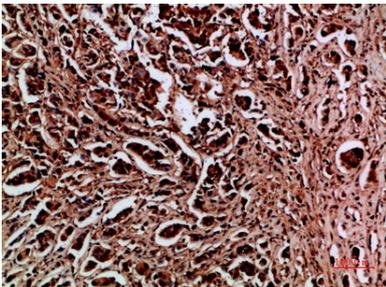
Background

This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. High levels of expression of this gene enhance

the growth of many tumors. This gene was thought initially to be located on chromosome X; however, that location has been determined to correspond to a related pseudogene. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jan 2016],domain:The PWWP domain harbors the heparin-binding sites and is responsible for DNA-binding, while the C-terminal region is essentially unstructured.,function:Heparin-binding protein, with mitogenic activity for fibroblasts. Acts as a transcriptional repressor.,PTM:Sumoylated by SUMO1. Sumoylation prevents binding to chromatin.,similarity:Belongs to the HDGF family.,similarity:Contains 1 PWWP domain.,subunit:Monomer, and domain-swapped homodimer.,tissue specificity:Ubiquitous.,

Research Area

Image Data



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200