

Rabbit anti-Human HDGF Polyclonal Antibody | anti-HDGF antibody

HDGF Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285446	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

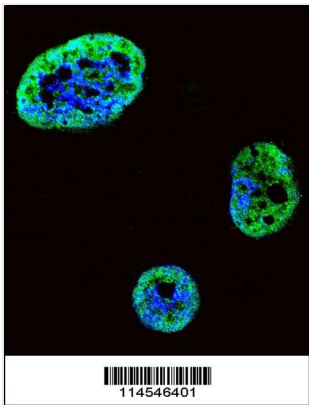
PRODUCT SYNONYMS

HDGF; Polyclonal Antibody; HDGF Antibody (C-term); Hepatoma-derived growth factor; High mobility group protein 1-like 2; HMG-1L2; HMG1L2; anti-HDGF antibody

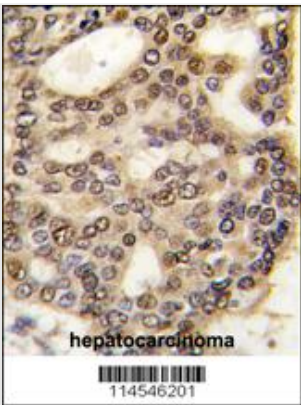
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HDGF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 171-197 amino acids from the C-terminal region of human HDGF.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	171-197
Sequence Length	256
Applicable Applications for anti-HDGF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

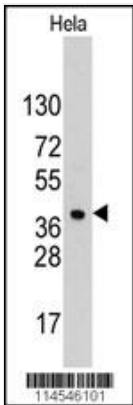
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of HDGF Antibody (C-term) with SK-BR-3 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with HDGF antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-HDGF Pab in Hela cell line lysates (35ug/lane). HDGF(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-HDGF antibody	HDGF is a member of the hepatoma-derived growth factor family. This protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation.
Product Categories/Family for anti-HDGF antibody	Cancer
References	Thakar,K., FEBS J. 275 (7), 1411-1426 (2008) Chang,K.C.,Int. J. Cancer 121 (5), 1059-1065 (2007) Yamamoto,S., Ann. Surg. Oncol. 14 (7), 2141-2149 (2007) Uyama,H., Clin. Cancer Res. 12 (20 PT 1), 6043-6048 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	186928819
NCBI GeneID	3068
NCBI Accession #	NP_001119522.1; NP_001119523.1; NP_004485.1
NCBI GenBank Nucleotide #	NM_001126050.1
UniProt Accession #	P51858; Q5SZ07; Q5SZ08; Q5SZ09; B3KU21; D3DVC9

Molecular Weight	26788
NCBI Official Full Name	hepatoma-derived growth factor isoform b
NCBI Official Synonym Full Names	hepatoma-derived growth factor
NCBI Official Symbol	HDGF
NCBI Official Synonym Symbols	HMG1L2
NCBI Protein Information	hepatoma-derived growth factor
UniProt Protein Name	Hepatoma-derived growth factor
UniProt Gene Name	HDGF
UniProt Synonym Gene Names	HMG1L2; HDGF; HMG-1L2
UniProt Entry Name	HDGF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hdgf-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/285446>