

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

Rabbit anti-HDGF Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212128	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation

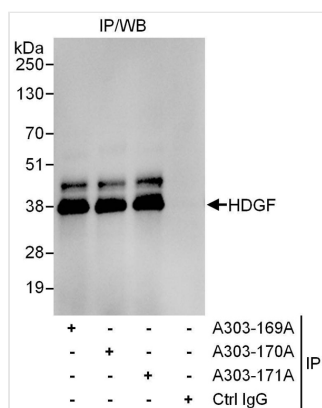
PRODUCT SYNONYMS

HDGF; Polyclonal Antibody; Rabbit anti-HDGF Antibody; Affinity Purified; high mobility group protein 1-like 2; epididymis secretory sperm binding protein; HMG1L2; HMG-1L2; hepatoma derived growth factor; hepatoma-derived growth factor; Hepatoma-derived growth factor; heparin binding growth factor; anti-HDGF antibody

PRODUCT SPECIFICATIONS

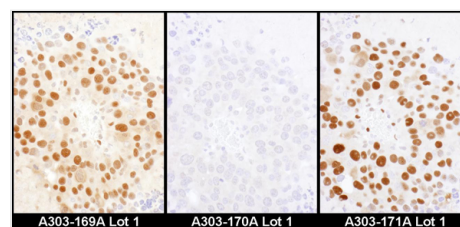
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-HDGF antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Rat
Immunogen	Between 125 and 175
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



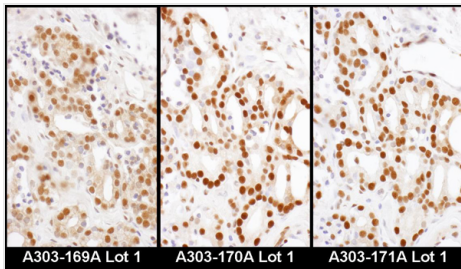
IP (Immunoprecipitation)

Detection of human HDGF by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-HDGF antibody AAA212128 used for IP at 6 ug/mg lysate. HDGF was also immunoprecipitated by rabbit anti-HDGF antibodies and which recognize downstream epitopes. For blotting immunoprecipitated HDGF, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IHC (Immunohistochemistry)

Detection of mouse HDGF by immunohistochemistry. Samples: FFPE serial sections of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-HDGF (Cat. No. AAA212128 Lot1, left image, Lot1, middle image and Cat. No. Lot1, right image) used at a dilution of 1:1,000 (1ug/ml) or 1:200 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human HDGF by immunohistochemistry. Samples: FFPE serial sections of human breast carcinoma. Antibody: Affinity purified rabbit anti-HDGF (Cat. No. AAA212128 Lot1, left image, Lot1, middle image and Cat. No. Lot1, right image) used at a dilution of 1:1,000 (1ug/ml) or 1:200 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-HDGF antibody	Hepatoma-derived growth factor (HDGF) was identified as a mitogen secreted from the human hepatoma cell line Huh-7. HDGF has been found to bind DNA and to function as a transcriptional repressor.
Product Categories/Family for anti-HDGF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758516
NCBI GeneID	3068
NCBI Accession #	NP_004485.1
NCBI GenBank Nucleotide #	NM_004494.2
UniProt Accession #	P51858; Q5SZ07; Q5SZ08; Q5SZ09; B3KU21; D3DVC9
Molecular Weight	26,788 Da
NCBI Official Full Name	hepatoma-derived growth factor isoform a
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; HMG-1L2; high mobility group protein 1-like 2
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-immunohistochemistry-immunoprecipitation-elisa/212128>