

Rabbit HDGF Polyclonal Antibody | anti-HDGF antibody

Anti-HDGF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262621	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

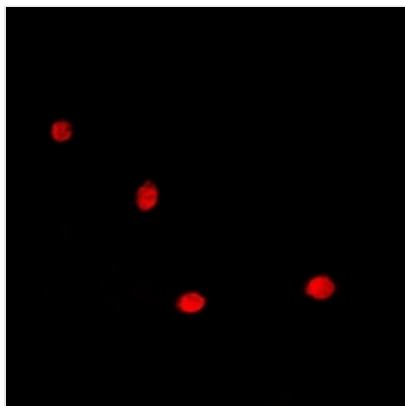
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

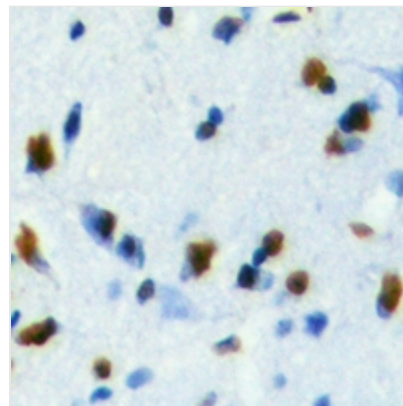
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HDGF protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	256
Applicable Applications for anti-HDGF antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human HDGF
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



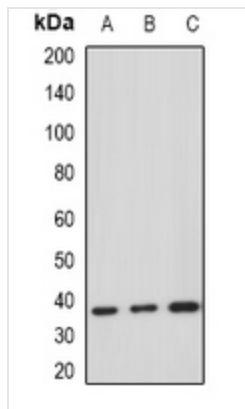
IF (Immunofluorescence)

Immunofluorescent analysis of HDGF staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of HDGF staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HDGF expression in Hela (A), A549 (B), MCF7 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HDGF antibody

Rabbit polyclonal antibody to HDGF

NCBI AND UNIPROT INFORMATION

NCBI GI #	186928819
NCBI GeneID	3068
NCBI Accession #	NP_001119522.1
NCBI GenBank Nucleotide #	NM_001126050.1
UniProt Accession #	P51858 ; Q5SZ07 ; Q5SZ08 ; Q5SZ09 ; B3KU21 ; D3DVC9
Molecular Weight	28,264 Da
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-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262621>