

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

Rabbit Polyclonal (IgG) to Human HGF

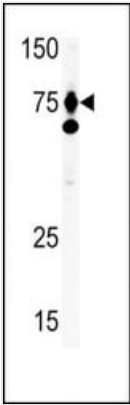
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51151	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

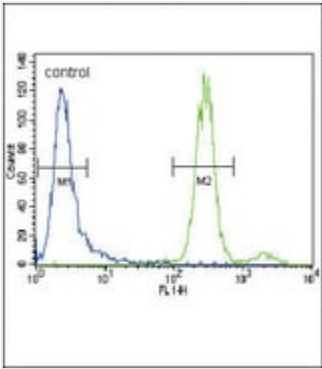
HGF; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human HGF; Anti-HGF Antibody (C-Terminus) IHC-plus; DFNB39; Hepatocyte growth factor; Hepatopoietin-A; Hepapoeitin A; Hepatopoietin-A; Scatter factor); SF; F-TCF; HGFB; HPTA; Scatter factor; Human HGF; anti-HGF antibody

PRODUCT SPECIFICATIONS

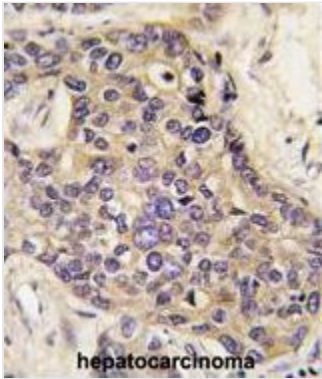
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Ammonium sulfate precipitation
Form/Format	PBS, 0.09% sodium azide
Concentration	0.25 mg/ml (varies by lot)
Sequence Length	728
Applicable Applications for anti-HGF antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	KLH conjugated synthetic peptide selected from the C-terminal region of human Human HGF.
Immunogen Type	Synthetic peptide
Immunogen	HGF antibody was raised against KLH conjugated synthetic peptide selected from the C-terminal region of human Human HGF.
Antigen Modification	C-Terminus
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.



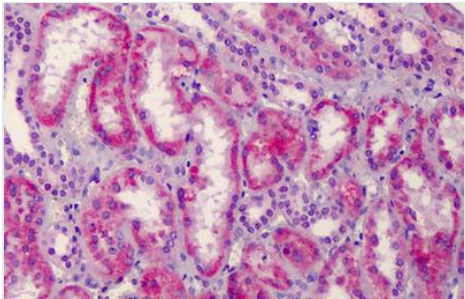
WB (Western Blot)
The anti-HGF Pab is used in Western blot to detect HGF in Ramos tissue lysate. HGF (arrow) was detected using the purified Pab.



FCM/FACS (Flow Cytometry)
HGF Antibody (C-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with HGF 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.



IHC (Immunohistochemistry)
Anti-HGF antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-HGF antibody	Member of the s1 peptidase family.
Product Categories/Family for anti-HGF antibody	Family: Protease; Subfamily: Serine S1

NCBI AND UNIPROT INFORMATION

NCBI GI #	33859835
NCBI GeneID	3082
NCBI Accession #	NP_000592.3
NCBI GenBank Nucleotide #	NM_000601.4
UniProt Accession #	P14210; Q02935; Q13494; Q14519; Q3KRB2; Q8TCE2; Q9BYL9; Q9BYM0; Q9UDU6; A1L3U6
Molecular Weight	24,116 Da
NCBI Official Full Name	hepatocyte growth factor isoform 1 preproprotein
NCBI Official Synonym Full Names	hepatocyte growth factor (hepapoietin A; scatter factor)

NCBI Official Symbol	HGF
NCBI Official Synonym Symbols	SF; HGFB; HPTA; F-TCF; DFNB39
NCBI Protein Information	hepatocyte growth factor; hepatopoeitin-A; hepatopoietin-A; lung fibroblast-derived mitogen; fibroblast-derived tumor cytotoxic factor
UniProt Protein Name	Hepatocyte growth factor
UniProt Gene Name	HGF
UniProt Synonym Gene Names	HPTA; SF
UniProt Entry Name	HGF_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://stage.aaabiotech.com/polyclonal/hgf-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/51151>