

Rabbit HGFAC Polyclonal Antibody | anti-HGFAC antibody

HGFAC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328006	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

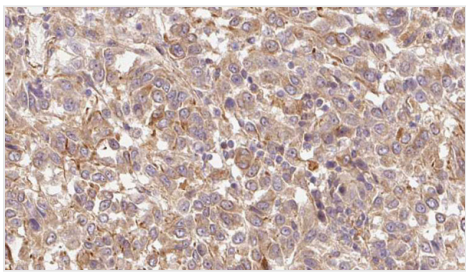
PRODUCT SYNONYMS

HGFAC; Polyclonal Antibody; HGFAC Antibody; anti-HGFAC antibody

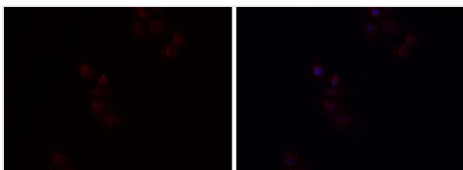
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	HGFAC antibody detects endogenous levels of total HGFAC
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	662
Applicable Applications for anti-HGFAC antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human HGFAC
Subcellular Location	Extracellular Region or Secreted
Tissue Specificity	Liver.
Predicted Cross Reactivity	Pig, Bovine, Horse, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

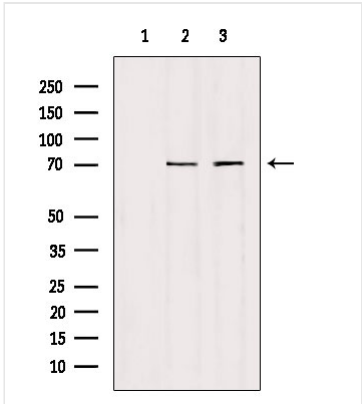
IMAGES



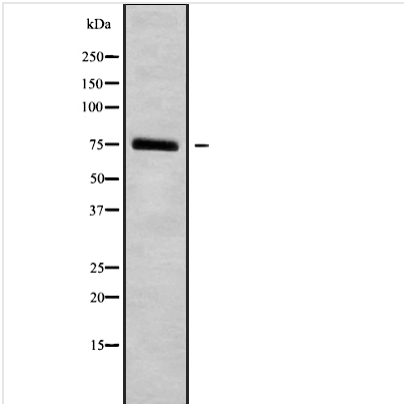
IHC (Immunohistochemistry)
AAA328006 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)
AAA328006 staining HEPG2 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600 was used as secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from various samples, using HGFAC Antibody. Lane 1: c476 treated with blocking peptide. Lane 2: c476; Lane 3: 293;



WB (Western Blot)
Western blot analysis of HGFAC using NIH-3T3 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-HGFAC antibody	Function: Activates hepatocyte growth factor (HGF) by converting it from a single chain to a heterodimeric form. Subunit Structure: Heterodimer of a short chain and a long chain linked by a disulfide bond. Similarity: Belongs to the peptidase S1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	661903023
NCBI GeneID	3083
NCBI Accession #	NP_001284368.1
NCBI GenBank Nucleotide #	NM_001297439.1
UniProt Accession #	Q04756; Q14726; Q2M1W7; Q53X47
Molecular Weight	Observed: 71 kDa Predicted: 71 kDa
NCBI Official Full Name	hepatocyte growth factor activator isoform 1 preproprotein
NCBI Official Synonym Full Names	HGF activator
NCBI Official Symbol	HGFAC
NCBI Official Synonym Symbols	HGFA
NCBI Protein Information	hepatocyte growth factor activator

UniProt Protein Name	Hepatocyte growth factor activator
UniProt Gene Name	HGFAC
UniProt Synonym Gene Names	HGF activator; HGFA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hgfac-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/328006>