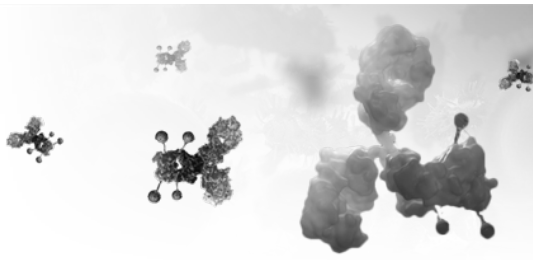

Anti-Hepatocyte Growth Factor polyclonal antibody (DPABH-18428)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	HGF is a potent mitogen for mature parenchymal hepatocyte cells, seems to be an hepatotrophic factor, and acts as growth factor for a broad spectrum of tissues and cell types. It has no detectable protease activity.
Target	Hepatocyte Growth Factor
Immunogen	A synthetic peptide corresponding to a region within the N-terminal sequence 108-157 (VKKEFGHEFD LYENKDYIRN CIIGKGRSYK GTVSITKSGI KCQPWSSMIP) of Human HGF, NP_001010932.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF, WB, ELISA
Format	Liquid
Size	50 µg
Buffer	Constituents: 2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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GENE INFORMATION

Gene Name	HGF hepatocyte growth factor (hepapoietin A; scatter factor) [Homo sapiens]
Official Symbol	HGF
Synonyms	HGF; hepatocyte growth factor (hepapoietin A; scatter factor); deafness, autosomal recessive 39; DFNB39; hepatocyte growth factor; F TCF; fibroblast derived tumor cytotoxic factor; hepatopoietin A; HGFB; HPTA; lung fibroblast derived mitogen; scatter factor; SF; hepatopoeitin-A; hepatopoietin-A; lung fibroblast-derived mitogen; fibroblast-derived tumor cytotoxic factor; F-TCF; DFNB39;
Entrez Gene ID	3082
Protein Refseq	NP_000592
UniProt ID	P14210
Chromosome Location	7q21.1
Pathway	Arf6 signaling events; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Direct p53 effectors; FGF signaling pathway; Focal Adhesion;
Function	catalytic activity; growth factor activity; protein binding; protein heterodimerization activity; NOT serine-type endopeptidase activity;

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