



# Anti-Hepatocyte Growth Factor monoclonal antibody, clone 8-3 (DCABH-810)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to HGF
<b>Antigen Description</b>	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.
<b>Target</b>	Hepatocyte Growth Factor
<b>Immunogen</b>	Purified full length Human HGF protein
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	8-3
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P
<b>Positive Control</b>	Human breast tissue, Human cerebellum, white matter tissue
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Preservative: 0.01% Sodium azide; Constituent: 99% PBS
<b>Preservative</b>	0.01% Sodium Azide

<b>Storage</b>	store at -20°C. Avoid repeated freeze / thaw cycles.
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<b>Ship</b>	Shipped at 4°C.
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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HGF hepatocyte growth factor (hepapoietin A; scatter factor) [ Homo sapiens ]</a>
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<b>Official Symbol</b>	HGF
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<b>Synonyms</b>	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 fac
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<b>Entrez Gene ID</b>	<a href="#">3082</a>
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<b>Protein Refseq</b>	<a href="#">NP_000592</a>
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<b>UniProt ID</b>	<a href="#">P14210</a>
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<b>Chromosome Location</b>	7q21.1
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<b>Pathway</b>	Arf6 signaling events, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Direct p53 effectors, organism-specific biosystem; FGF signaling pathway, organism-specific biosystem; Focal Adhesion, organism-specific biosystem;
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<b>Function</b>	catalytic activity; growth factor activity; protein binding; protein heterodimerization activity; NOT serine-type endopeptidase activity;
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