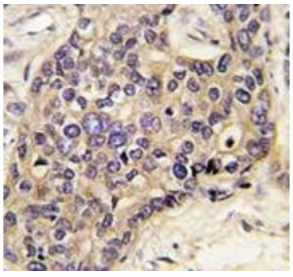
HGF Antibody (F45472)

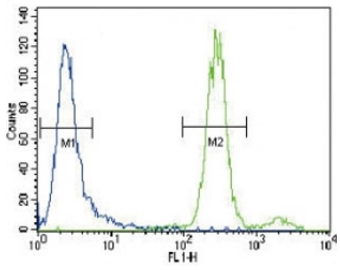
Catalog No.	Formulation	Size
F45472-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45472-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

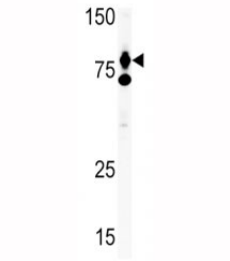
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P14210
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50 IHC (Paraffin): 1:50-1:100
Limitations	This HGF antibody is available for research use only.



IHC analysis of FFPE human hepatocarcinoma tissue stained with HGF antibody



HGF antibody flow cytometric analysis of CEM cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



HGF antibody used in western blot to detect HGF in Ramos lysate. Predicted molecular weight: 76-91 kDa (precursor), 54-64 kDa (alpha chain), 31-34 kDa (beta chain).

Description

Hepatocyte Growth Factor is a potent mitogen for mature parenchymal hepatocyte cells, seems to be a hepatotrophic factor, and acts as a growth factor for a broad spectrum of tissues and cell types. Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization. [UniProt]

For additional information on HGF biology and multi-species Western blot validation, visit our HGF Antibody / MET Receptor Ligand Antibody page.

Application Notes

Titration of the HGF antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 521-554 from the human protein was used as the immunogen for this HGF antibody.

Storage

Aliquot the HGF antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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