HGFL Monoclonal Antibody

Catalog No	YP-mAb-07164
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	MST1 D3F15S2 DNF15S2 HGFL
Protein Name	Hepatocyte growth factor-like protein (Macrophage stimulatory protein) (Macrophage-stimulating protein) (MSP) [Cleaved into: Hepatocyte growth factor-like protein alpha chain; Hepatocyte growth factor
Immunogen	Synthesized peptide derived from human protein . at AA range: 420-500
Specificity	HGFL Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	78kD
Cell Pathway	Secreted.
Tissue Specificity	Liver,Plasma,Testis,
Function	function:Probably has no proteolytic activity, since crucial characteristic of serine proteases catalytic sites are not conserved.,PTM:May be cleaved after Arg-483, to yield two chains held together by disulfide bonds, or two separate polypeptides.,similarity:Belongs to the peptidase S1 family.,similarity:Belongs to the peptidase S1 family. Plasminogen subfamily.,similarity:Contains 1 PAN domain.,similarity:Contains 1 peptidase S1 domain.,similarity:Contains 4 kringle domains.,subunit:Dimer of an alpha chain and a beta chain linked by a disulfide bond.,
Background	The protein encoded by this gene contains four kringle domains and a serine protease domain, similar to that found in hepatic growth factor. Despite the presence of the serine protease domain, the encoded protein may not have any proteolytic activity. The receptor for this protein is RON tyrosine kinase, which upon activation stimulates ciliary motility of ciliated epithelial lung cells. This protein is secreted and cleaved to form an alpha chain and a beta chain bridged

by disulfide bonds. [provided by RefSeq, Jan 2010],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images