



HGFL Polyclonal Antibody

Catalog No	YP-Ab-07164
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	MST1 D3F15S2 DNF15S2 HGFL
Immunogen	Synthesized peptide derived from human protein . at AA range: 420-500
Specificity	HGFL Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HGFL;hHGFL(S);PIK3IP1;MST1 D3F15S2 DNF15S2 HGFL;Hepatocyte growth factor-like protein (Macrophage stimulatory protein) (Macrophage-stimulating protein) (MSP) [Cleaved into: Hepatocyte growth factor-like protein alpha chain; Hepatocyte growth factor
Observed Band	37 kDa
Calculated Molecular Weight	263 aa, 28 kDa
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