
Product Name: HGFA Rabbit Polyclonal Antibody**Catalog #: APRab12008**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:20000-1:40000
Molecular Weight	70kDa

Antigen Information

Gene Name	HGFAC
Alternative Names	HGFAC; Hepatocyte growth factor activator; HGF activator; HGFA
Gene ID	3083.0
SwissProt ID	Q04756
Immunogen	Synthesized peptide derived from the C-terminal region of human HGFA.

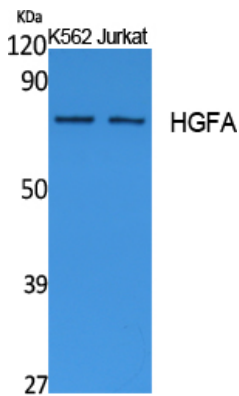
Background

This gene encodes a member of the peptidase S1 protein family. The encoded protein is first synthesized as an inactive single-chain precursor before being activated to a heterodimeric form by endoproteolytic processing. It acts as serine protease that

converts hepatocyte growth factor to the active form. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],caution:It is uncertain whether Met-1 is the initiator.,function:Activates hepatocyte growth factor (HGF) by converting it from a single chain to a heterodimeric form.,similarity:Belongs to the peptidase S1 family.,similarity:Contains 1 fibronectin type-I domain.,similarity:Contains 1 fibronectin type-II domain.,similarity:Contains 1 kringle domain.,similarity:Contains 1 peptidase S1 domain.,similarity:Contains 2 EGF-like domains.,subcellular location:Secreted as an inactive single-chain precursor and is then activated to a heterodimeric form.,subunit:Heterodimer of a short chain and a long chain linked by a disulfide bond.,tissue specificity:Liver.,

Research Area

Image Data



Western Blot analysis of extracts from K562, Jurkat cells, using HGFA Polyclonal Antibody.. Secondary antibody was diluted at 1:20000