

HGFA Polyclonal Antibody

Catalog # AP73253

Product Information

Application	WB
Primary Accession	Q04756
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70682

Additional Information

Gene ID	3083
Other Names	HGFAC; Hepatocyte growth factor activator; HGF activator; HGFA
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

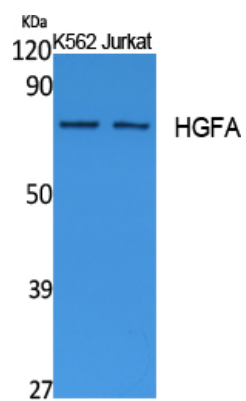
Protein Information

Name	HGFAC (HGNC:4894)
Function	Serine protease that hydrolyzes the inactive zymogen hepatocyte growth factor (HGFsc) to an activated disulfide-linked heterodimer, then initiating hepatocyte growth factor receptor signaling pathway.
Cellular Location	Secreted. Note=Exists as an inactive zymogen in plasma (PubMed:8226803). Exists as an active heterodimeric form in serum (PubMed:7683665).
Tissue Location	Liver.

Background

Activates hepatocyte growth factor (HGF) by converting it from a single chain to a heterodimeric form.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.