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Datasheet for ABIN6141746
anti-HGFA antibody (AA 408-655)

1 Image

Overview

Quantity:	100 µL
Target:	HGFA
Binding Specificity:	AA 408-655
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HGFA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 408-655 of human HGFA (NP_001519.1).
Sequence:	IIGSSSLPG SHPWLAAYI GDSFCAGSLV HTCWVVSAAH CFSHSPPRDS VSVVLGQHFF NRTTDTVTQTF GIEKYIPYTL YSVFNPSDHD LVLIRLKKKG DRCATRSQFV QPICLPEPGS TFPAGHKCQI AGWGHLDENV SGYSSSLREA LVPLVADHKC SSPEVYGADI SPNMLCAGYF DCKSDACQGD SGGPLACEKN GVAYLYGIIS WGDGCGRLHK PGVYTRVANY VDWINDRIRP PRRLVAPS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

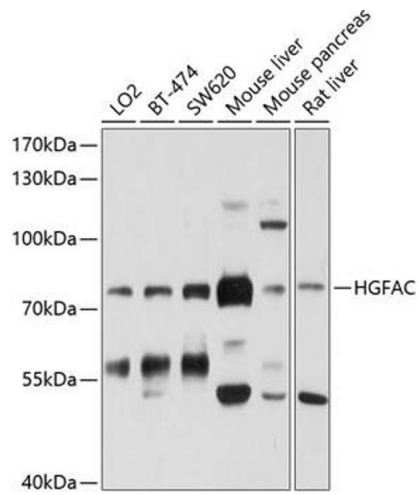
Target:	HGFA
Alternative Name:	HGFAC (HGFA Products)
Background:	<p>This gene encodes a member of the peptidase S1 protein family. The encoded protein is first synthesized as an inactive single-chain precursor before being activated to a heterodimeric form by endoproteolytic processing. It acts as serine protease that converts hepatocyte growth factor to the active form. Alternative splicing results in multiple transcript variants.,HGFACT,HGFA,Cell Biology & Developmental Biology,Ubiquitin,Cardiovascular,Blood,Serum Proteins,HGFAC</p>
Molecular Weight:	70 kDa
Gene ID:	3083
UniProt:	Q04756

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using HGFAC antibody (ABIN6132022, ABIN6141746, ABIN6141747 and ABIN6214246) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.