Datasheet for ABIN5533078

anti-IFNAR1 antibody (AA 162-188)

3 Images

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Overview

Quantity:	400 µL
Target:	IFNAR1
Binding Specificity:	AA 162-188
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNAR1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This IFNAR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-188 amino acids from the Central region of human IFNAR1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IFNAR1
Alternative Name:	IFNAR1 (IFNAR1 Products)
Background:	IFNAR1 is the receptor for interferons alpha and beta. Binding to type I IFNs triggers tyrosine phosphorylation of a number of proteins including JAKs, TYK2, STAT proteins and IFNR alpha-

Target Details

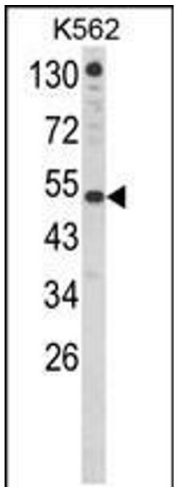
	and beta-subunits themselves.
Molecular Weight:	64 kDa
Gene ID:	3454
UniProt:	P17181
Pathways:	JAK-STAT Signaling, Hepatitis C

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:50~100 For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

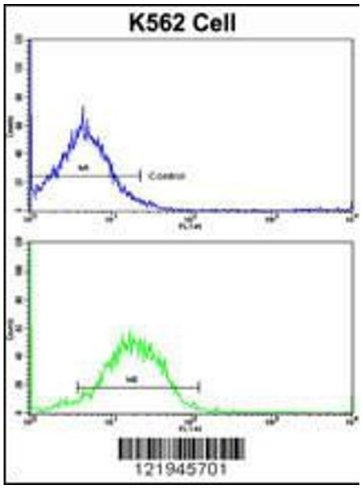
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



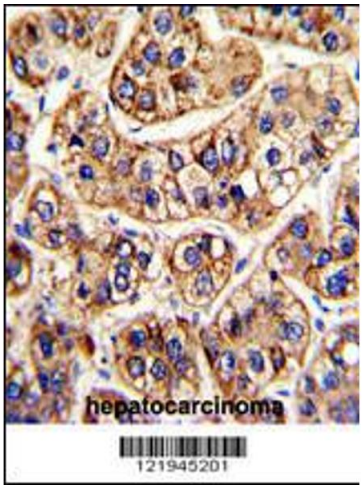
Western Blotting

Image 1. Western blot analysis of IFNAR1 Antibody in K562 cell line lysates (35ug/lane)(8ug/ml)



Flow Cytometry

Image 2. Flow cytometric analysis of K562 cells using IFNAR1 Antibody (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry

Image 3. Formalin-fixed and paraffin-embedded human hepatocarcinoma with IFNAR1 Antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.