Datasheet for ABIN1532631

anti-IFNAR1 antibody (AA 436-485)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	IFNAR1
Binding Specificity:	AA 436-485
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNAR1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Interferon-alpha/beta Receptor alpha chain.
Isotype:	IgG
Specificity:	Interferon-alpha/beta Receptor alpha chain Antibody detects endogenous levels of total Interferon-alpha/beta Receptor alpha chain protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	IFNAR1

Target Details

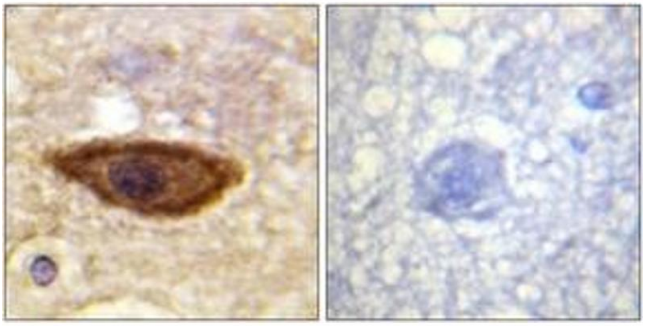
Alternative Name:	Interferon-alpha/beta Receptor alpha Chain (IFNAR1 Products)
Background:	Synonyms: IFAR, IFNAR, INAR1, INR1, interferon-alpha/beta receptor alpha chain, interferon-alpha/beta receptor alpha chain precursor NCBI Gene Symbol: IFNAR1
Molecular Weight:	63 kDa
Gene ID:	3454
OMIM:	107450
UniProt:	P17181
Pathways:	JAK-STAT Signaling, Hepatitis C

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.529400 (NCBI Gene Symbol: IFNAR1)
Restrictions:	For Research Use only

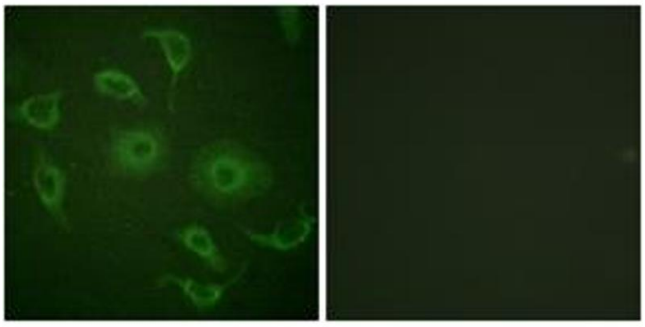
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Interferon-alpha/beta Receptor alpha chain (Ab-466) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using Interferon-alpha/beta Receptor alpha chain (Ab-466) Antibody. The picture on the right is treated with the synthesized peptide.