



Datasheet for ABIN1590141
anti-IFNGR1 antibody (AA 181-193)



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1 Image

Overview

Quantity:	100 µg
Target:	IFNGR1
Binding Specificity:	AA 181-193
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IFNGR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	IFNGR1 (aa181-193)
Sequence:	SEIQYKILTQ KED
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	IFNGR1
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Target Details

Alternative Name:	IFNGR1 (IFNGR1 Products)
Background:	IFNGR1, interferon gamma receptor 1, CD119, IFNGR, AVP, type 2, CD119 antigen, CDw119, IFN-gamma receptor 1, IFN-gamma-R1, antiviral protein, type 2, immune interferon receptor 1, interferon-gamma receptor alpha chain
Gene ID:	3459
NCBI Accession:	NP_000407
Pathways:	Interferon-gamma Pathway

Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in lysates of cell line HepG2 (calculated MW of 54.4 kDa according to NP_000407.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1590141 (0.3 μ g/ml) staining of HepG2 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.