



[Go to Product page](#)

Datasheet for ABIN7259717

anti-IFNAR2 antibody

3 Images

Overview

Quantity:	200 µL
Target:	IFNAR2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNAR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human IFNAR2 (NP_997467.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	IFNAR2
Alternative Name:	IFNAR2 (IFNAR2 Products)
Background:	The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. Multiple transcript variants encoding at least two different isoforms have

Target Details

been found for this gene.

Molecular Weight: Observed_MW: 58 kDa
Calculated_MW: 27 kDa/37 kDa/57 kDa

Gene ID: 3455

UniProt: [P48551](#)

Pathways: [JAK-STAT Signaling](#), [Hepatitis C](#)

Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:100 IF 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

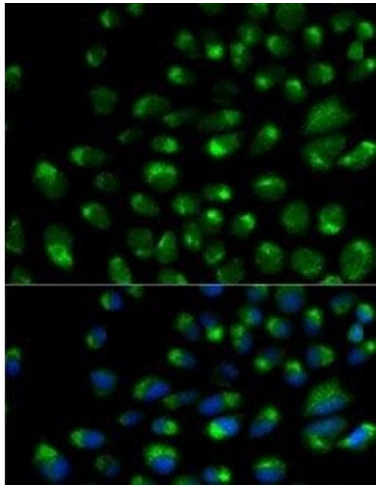
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

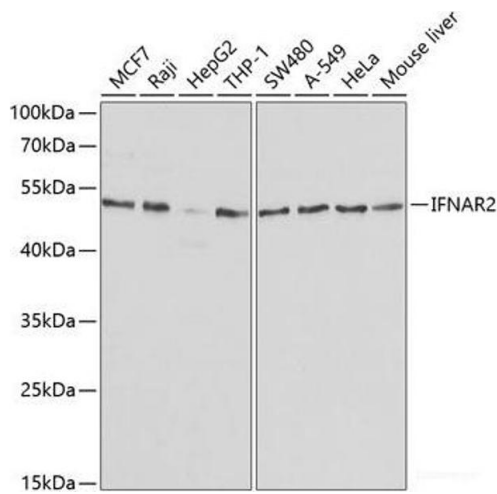
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



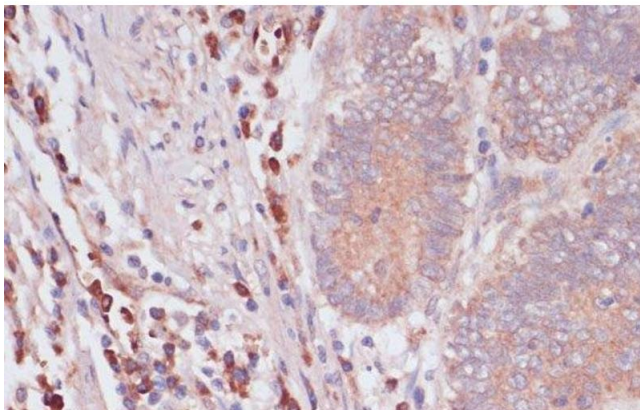
Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using IFNAR2 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using IFNAR2 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human colon carcinoma using IFNAR2 Polyclonal Antibody at dilution of 1:100 (40x lens).