

IFNAR2 Antibody

Catalog No: #32426

Package Size: #32426-1 50ul #32426-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

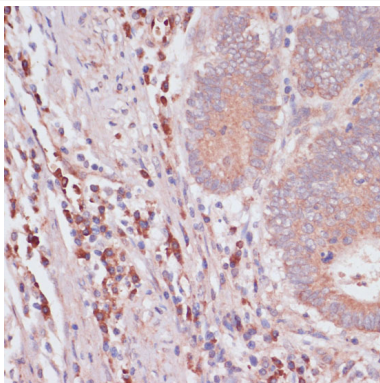
Description

Product Name	IFNAR2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total IFNAR2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IFNAR2.
Target Name	IFNAR2
Other Names	IFN-R; IFNABR; IFNARB; IFN-alpha-REC;
Accession No.	Swiss-Prot:P48551NCBI Gene ID:3455
Uniprot	P48551
GeneID	3455;
SDS-PAGE MW	58KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

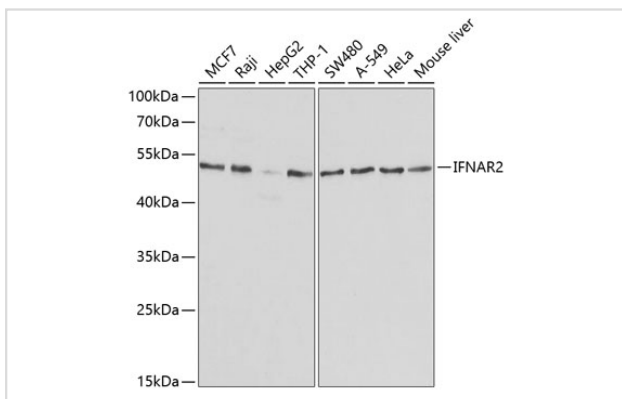
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:100 IF □ 1:50 - 1:100

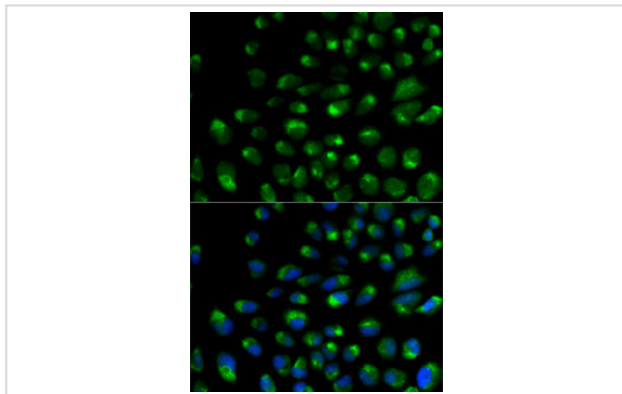
Images



Immunohistochemistry of paraffin-embedded human colon carcinoma using IFNAR2 at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using IFNAR2 at 1:1000 dilution.



Immunofluorescence analysis of U2OS cells using IFNAR2 . Blue: DAPI for nuclear staining.

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 been found for this gene.

Note: This product is for in vitro research use only