

Rabbit IFNAR2 Polyclonal Antibody | anti-IFNAR2 antibody

[KO Validated] IFNAR2 Rabbit pAb

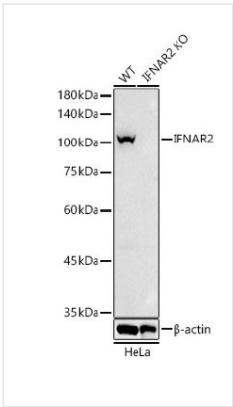
CATALOG # AAA282387	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

PRODUCT SYNONYMS

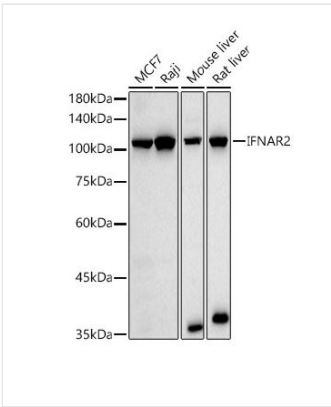
IFNAR2; Polyclonal Antibody; [KO Validated] IFNAR2 Rabbit pAb; IFN-R; IMD45; IFNABR; IFNARB; IFN-R-2; IFN-alpha-REC; anti-IFNAR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	STHEAYTVL EGFSGNTTLF SCSHNFWLAI DMSFEPPEFE IVGFTNHINV MVKFPSIVEE ELQFDLSLVI EEQSEGIVKK HKPEIKGNMS GNFTYIIDKL IPNTNYCVSV YLEHSDEQAV IKSPLKCTLL PPGQESAE SAK
Applicable Applications for anti-IFNAR2 antibody	WB (Western Blot)
Positive Samples	HeLa, MCF7, Raji, Mouse liver, Rat liver
Cellular Location	Membrane, Secreted, Single-pass type I membrane protein
Research Area	Epigenetics Nuclear Signaling, Cancer, Tumor immunology, Signal Transduction, Immunology Inflammation, Cytokines, Cell Intrinsic Innate Immunity Signaling Pathway
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 101-243 of human IFNAR2 (NP_997468.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack



WB (Western Blot)
Western blot analysis of extracts from wild type(WT) and IFNAR2 Rabbit pAb knockout (KO) HeLa cells, using IFNAR2 Rabbit pAb antibody (AAA282387) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



WB (Western Blot)
Western blot analysis of various lysates, using IFNAR2 Rabbit pAb antibody (AAA282387) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNAR2 antibody	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. The protein belongs to the type II cytokine receptor family. Mutations in this gene are associated with Immunodeficiency 45.
Product Categories/Family for anti-IFNAR2 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3455
Molecular Weight	Calculated MV: 27kDa/37kDa/57kDa Observed MV: 95kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.