

Rabbit anti-Human IFNAR1 Polyclonal Antibody | anti-IFNAR1 antibody

Rabbit anti-IFNAR1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212598	Rabbit	Human	Immunoprecipitation, Western Blot

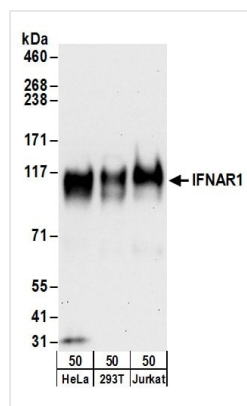
PRODUCT SYNONYMS

IFNAR1; Polyclonal Antibody; Rabbit anti-IFNAR1 Antibody; Affinity Purified; cytokine receptor family 2 member 1; IFN-R-1; type I interferon receptor 1; interferon-beta receptor 1; interferon-alpha/beta receptor alpha chain; interferon receptor 1; interferon alpha/beta receptor 1; interferon (alpha; beta and omega) receptor 1; IFRC; beta-type antiviral protein; IFN-alpha-REC; AVP; IFNBR; CRF2-1; cytokine receptor class-II member 1; IFN-alpha/beta receptor 1; IFNAR; alpha-type antiviral protein; Interferon alpha/beta receptor 1; interferon alpha and beta receptor subunit 1; anti-IFNAR1 antibody

PRODUCT SPECIFICATIONS

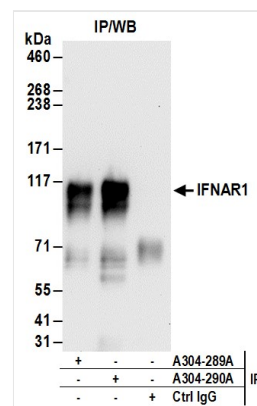
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-IFNAR1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 507 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human IFNAR1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-IFNAR1 antibody AAA212598 (lot AAA212598-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human IFNAR1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-IFNAR1 antibody AAA212598 (lot AAA212598-1) used for IP at 6 ug/mg lysate. IFNAR1 was also immunoprecipitated by rabbit anti-IFNAR1 antibody For blotting immunoprecipitated IFNAR1, AAA212598 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNAR1 antibody	Interferon alpha/beta receptor 1 (IFNAR1) associates with IFNAR2 to form the type I interferon receptor. Binding to type I IFNs triggers tyrosine phosphorylation of a number of proteins including JAKs, TYK2, STAT proteins and IFNR alpha- and beta-subunits themselves [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P17181].
Product Categories/Family for anti-IFNAR1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	46488932
NCBI GeneID	3454
NCBI Accession #	NP_000620.2
NCBI GenBank Nucleotide #	NM_000629.2
UniProt Accession #	P17181; Q53GW9; Q53H11; Q6PKD7; Q7M4L2; Q8WTZ2; B2R6L9; D3DSF0
Molecular Weight	63,525 Da
NCBI Official Full Name	interferon alpha/beta receptor 1
NCBI Official Synonym Full Names	interferon (alpha, beta and omega) receptor 1
NCBI Official Symbol	IFNAR1
NCBI Official Synonym Symbols	AVP; IFRC; IFNAR; IFNBR; IFN-alpha-REC
NCBI Protein Information	interferon alpha/beta receptor 1; CRF2-1; IFN-R-1; IFN-alpha/beta receptor 1; interferon-beta receptor 1; beta-type antiviral protein; alpha-type antiviral protein; type I interferon receptor 1; cytokine receptor class-II member 1; cytokine receptor famil
UniProt Protein Name	Interferon alpha/beta receptor 1
UniProt Gene Name	IFNAR1
UniProt Synonym Gene Names	IFNAR; IFN-R-1; IFN-alpha/beta receptor 1; CRF2-1
UniProt Entry Name	INAR1_HUMAN

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.