

Mouse anti-Human Interferon Alpha/Beta Receptor 1 (IFNa/bR1) Monoclonal Antibody | anti-IFNa/bR1 antibody

Monoclonal Antibody to Interferon Alpha/Beta Receptor 1 (IFNa/bR1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152608	Mouse	Human	Immunofluorescence, Immunocytochemistry, Western Blot

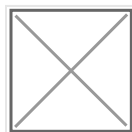
PRODUCT SYNONYMS

Interferon Alpha/Beta Receptor 1 (IFNa/bR1); Monoclonal Antibody; Monoclonal Antibody to Interferon Alpha/Beta Receptor 1 (IFNa/bR1); Interferon Alpha/Beta Receptor 1; IFNAR1; AVP; IFN-alpha-REC; IFNAR; IFNBR; IFRC; Interferon-Alpha; Beta And Omega Receptor Alpha Chain; Cytokine receptor family 2 member 1; anti-IFNa/bR1 antibody

PRODUCT SPECIFICATIONS

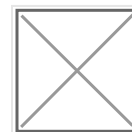
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C8
Specificity	The antibody is a mouse monoclonal antibody raised against IFNa/bR1. It has been selected for its ability to recognize IFNa/bR1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Lys28~Asn227
Applicable Applications for anti-IFNa/bR1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant Interferon Alpha/Beta Receptor 1 (IFNa/bR1)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Western Blot; Sample: Lane1: MCF7 cell lysate; Lane2: HepG2 cell lysate; Lane3: A431 cell lysate Primary Ab: 2ug/ml Mouse Anti-human IFNa/bR1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IF (Immunofluorescence)

FITC staining on IF; Sample: human MCF7 cell; Primary Ab: 20 ug/ml Mouse Anti-human IFNa/bR1 Antibody Second Ab: 1 ug/ml FITC-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-IFNa/bR1 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Signal transduction
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/interferon-alpha-beta-receptor-1-ifna-br1-antibody-clone-c8-immunofluorescence-immunocytochemistry-western-blot-elisa/152608>