

Mouse anti-Human, Pig Interferon Alpha 2 (IFNa2) Monoclonal Antibody | anti-IFNa2 antibody

Monoclonal Antibody to Interferon Alpha 2 (IFNa2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149514	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

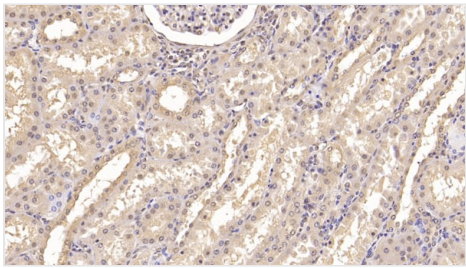
PRODUCT SYNONYMS

Interferon Alpha 2 (IFNa2); Monoclonal Antibody; Monoclonal Antibody to Interferon Alpha 2 (IFNa2); IFNA2A; IFNA2B; IFNA2C; LeIF A; Alpha-2a Interferon; Interferon Alpha 2b; Interferon Alpha A; anti-IFNa2 antibody

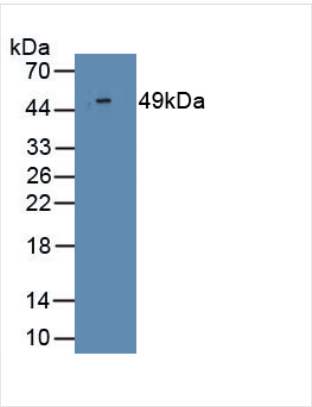
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	D4
Specificity	The antibody is a mouse monoclonal antibody raised against IFNa2. It has been selected for its ability to recognize IFNa2 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G Affinity Chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Cys24~Glu1 88
Applicable Applications for anti-IFNa2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Cys24~Glu188
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 20ug/ml Mouse Anti-Human IFNa21 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant IFNa2, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IFNa2 antibody	Cytokine
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11067751
NCBI GeneID	3440
NCBI Accession #	NP_000596.2
NCBI GenBank Nucleotide #	NM_000605.3
UniProt Accession #	P01563; P01564; Q14606; Q6DJX8; Q96KI6; H2DF54; H2DF55
Molecular Weight	21,550 Da
NCBI Official Full Name	interferon alpha-2
NCBI Official Synonym Full Names	interferon, alpha 2
NCBI Official Symbol	IFNA2
NCBI Official Synonym Symbols	IFNA; INFA2; IFNA2B; IFN-alphaA
NCBI Protein Information	interferon alpha-2; IFN-alpha-2; alpha-2a interferon; interferon alpha 2a; interferon alpha 2b; interferon alpha A; IeIF A
UniProt Protein Name	Interferon alpha-2
UniProt Gene Name	IFNA2
UniProt Synonym Gene Names	IFNA2A; IFNA2B; IFNA2C; IFN-alpha-2; IeIF A
UniProt Entry Name	IFNA2_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-2-ifna2-antibody-clone-d4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149514>