

Mouse anti-Human, Pig Interferon Alpha 21 (IFNa21) Monoclonal Antibody | anti-IFNa21 antibody

Monoclonal Antibody to Interferon Alpha 21 (IFNa21)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149462	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Interferon Alpha 21 (IFNa21); Monoclonal Antibody; Monoclonal Antibody to Interferon Alpha 21 (IFNa21); Cytokine; anti-IFNa21 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	D4
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence	Asp25~Glu1 89
Sequence Length	189
Applicable Applications for anti-IFNa21 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant IFNa21 (Asp25~Glu189) expressed in E. coli ()
Cross Reactivity	Pig
Preparation and Storage	<p>Storage:</p> <p>Avoid repeated freeze/thaw cycles.</p> <p>Store at 4°C for frequent use.</p> <p>Aliquot and store at -20°C for 24 months.</p> <p>Stability Test:</p> <p>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°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.</p>

IMAGES



WB (Western Blot)

Sample: Porcine Liver lysatePrimary Ab: 2 ug/ml Mouse Anti-Human IFNa21
AntibodySecondary Ab: 0.2 ug/ml HRP-Linked Rabbit Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Kidney TissuePrimary Ab: 10ug/ml Mouse Anti-Human IFNa21 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	169791013
NCBI GeneID	3452
NCBI Accession #	NP_002166.2
NCBI GenBank Nucleotide #	NM_002175.2
UniProt Accession #	P01568
NCBI Official Full Name	interferon alpha-21
NCBI Official Synonym Full Names	interferon alpha 21
NCBI Official Symbol	IFNA21
NCBI Official Synonym Symbols	LeIF F; leIF-F; IFN-alpha1
NCBI Protein Information	interferon alpha-21
UniProt Protein Name	Interferon alpha-21
UniProt Gene Name	IFNA21
UniProt Synonym Gene Names	IFN-alpha-21; LeIF F

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-21-ifna21-antibody-clone-d4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149462>