

Rabbit IFNA5 Polyclonal Antibody | anti-IFNA5 antibody

IFNA5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327750	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IFNA5; Polyclonal Antibody; IFNA5 Antibody; lElF G; IFN alphaG; IFN-alpha-5; IFN-AlphaG; Ifna5; IFNA5_HUMAN; INA5; INF5; Interferon alpha 61; Interferon alpha G; Interferon alpha-5; Interferon alpha-61; Interferon alpha-G; interferon; alpha 5; lElF G; anti-IFNA5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IFNA5 antibody detects endogenous levels of total IFNA5
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for anti-IFNA5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IFNA5
Subcellular Location	Extracellular Region or Secreted
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis IFNA5 using COS7 whole cell lysates



IHC (Immunohistochemistry)

AAA327750 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNA5 antibody	Function: Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. Similarity: Belongs to the alpha/beta interferon family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504597
NCBI GeneID	3442
NCBI Accession #	NP_002160.1
NCBI GenBank Nucleotide #	NM_002169.2
UniProt Accession #	P01569; Q52LX3
Molecular Weight	Observed: 22 kDa Predicted: 22 kDa
NCBI Official Full Name	interferon alpha-5
NCBI Official Synonym Full Names	interferon alpha 5
NCBI Official Symbol	IFNA5
NCBI Official Synonym Symbols	INA5; INFA5; leIF G; IFN-alphaG; IFN-alpha-5
NCBI Protein Information	interferon alpha-5
UniProt Protein Name	Interferon alpha-5
UniProt Gene Name	IFNA5
UniProt Synonym Gene Names	IFN-alpha-5; LeIF G

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/polyclonal/ifna5-antibody-immunohistochemistry-western-blot-elisa/327750>