

Rabbit anti-Human, Mouse IFNA4 Polyclonal Antibody | anti-IFNA4 antibody

IFNA4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323457	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

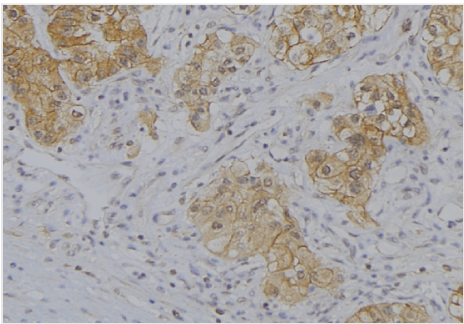
PRODUCT SYNONYMS

IFNA4; Polyclonal Antibody; IFNA4 Antibody; IFN-alpha-4; IFN-alpha4a; INFA4; Interferon alpha 4 precursor; Interferon alpha 4B; Interferon alpha 76; Interferon alpha M1; Interferon; alpha 4; IFN-alpha-10; IFN10_HUMAN; IFNA10; Interferon alpha 6L; Interferon alpha C; Interferon alpha-10; Interferon alpha-6L; Interferon alpha-C; interferon; alpha 10; LeIF C; MGC119878; MGC119879; IFN-alpha-14; IFN14_HUMAN; IFNA14; Interferon alpha 14; Interferon alpha H; Interferon alpha-14; Interferon alpha-H; Interferon lambda-2-H; Interferon lambda2H; LeIF H; LeIFH; MGC125756; MGC125757; anti-IFNA4 antibody

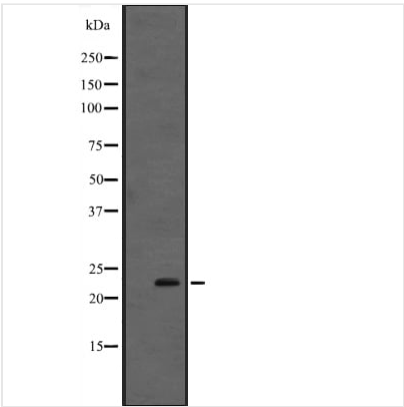
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	IFNA4 antibody detects endogenous levels of total IFNA4
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-IFNA4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Secreted
Conjugation	Unconjugated

IMAGES



IHC (Immunohiostchemistry)
AAA323457 at 1/100 staining Human uterus 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.



WB (Western Blot)
Western blot analysis of IFNA4 expression in Human fetal stomach lysate, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNA4 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 #	10835103
NCBI GeneID	3441
NCBI Accession #	NP_066546.1
NCBI GenBank Nucleotide #	NM_021068.2
UniProt Accession #	P05014; P13358; Q14CS4; Q5VV15
Molecular Weight	Observed: 22 kDa Predicted: 22 kDa
NCBI Official Full Name	interferon alpha-4
NCBI Official Synonym Full Names	interferon alpha 4
NCBI Official Symbol	IFNA4
NCBI Official Synonym Symbols	INFA4; IFN-alpha4a
NCBI Protein Information	interferon alpha-4
UniProt Protein Name	Interferon alpha-4
UniProt Gene Name	IFNA4
UniProt Synonym Gene Names	IFN-alpha-4

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.