

Rabbit anti-Human IFNA2 Polyclonal Antibody | anti-IFNA2 antibody

IFNA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323456	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

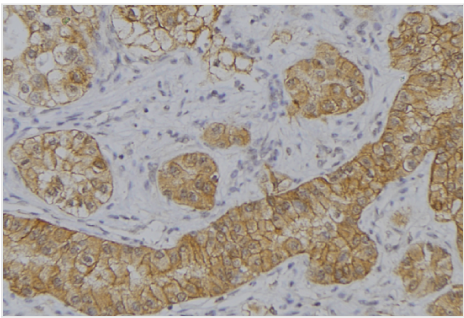
PRODUCT SYNONYMS

IFNA2; Polyclonal Antibody; IFNA2 Antibody; Alpha 2a interferon; IFN alpha 2b; IFN-alpha-2; IFNA; Ifna2; IFNA2_HUMAN; INFA2; Interferon alpha 2; Interferon alpha A; Interferon alpha-2; Interferon alpha-A; LeIF A; LeIFA; anti-IFNA2 antibody

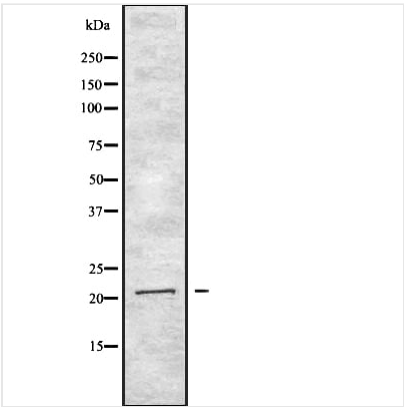
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	IFNA2 antibody detects endogenous levels of total IFNA2
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	188
Applicable Applications for anti-IFNA2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Secreted.
Predicted Cross Reactivity	Horse
Similarity	Horse (80%)
Conjugation	Unconjugated

IMAGES



IHC (Immunohiostchemistry)
AAA323456 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 IFNA2 expression in HEK293 cells, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNA2 antibody	Function: Produced by macrophages, IFN-alpha have antiviral activities. Subunit Structure: Interacts with IFNAR2. Similarity: Belongs to the alpha/beta interferon family.
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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	Predicted: 22 kDa
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
UniProt Protein Name	Interferon alpha-2
UniProt Gene Name	IFNA2
UniProt Synonym Gene Names	IFNA2A; IFNA2B; IFNA2C; IFN-alpha-2; lclF A

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.