



## Rabbit Anti-Interferon alpha 10 antibody

SL16618R

<b>Product Name:</b>	Interferon alpha 10
<b>Chinese Name:</b>	Interferon $\alpha$ 10抗体
<b>Alias:</b>	Interferon alpha10; 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.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Chimpanzee,Rhesus monkey, Gorilla, Orangutan
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	19kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Interferon alpha 10:24-100/189
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	This gene encodes a protein that belongs to the type I interferon family of proteins, and is located in a cluster of alpha interferon genes on chromosome 9. Interferons are small regulatory molecules that function in cell signaling in response to viruses and other pathogens or tumor cells. This gene is intronless and the encoded protein is secreted. [provided by RefSeq, Aug 2013]

**Function:**

Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

**Subcellular Location:**

Secreted.

**Similarity:**

Belongs to the alpha/beta interferon family.

**SWISS:**

P01566

**Gene ID:**

3446

**Database links:**

[Entrez Gene: 3446](#) Human

[Omim: 147577](#) Human

[SwissProt: P01566](#) Human

[Unigene: 282275](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.