



Rabbit Anti-Interferon alpha 2 antibody

SL16617R

Product Name:	Interferon alpha 2
Chinese Name:	Interferon α 2抗体
Alias:	Alpha 2a interferon; IFN alpha 2; IFN alpha A; IFN-alpha-2; IFNA; Ifna2; IFNA2_HUMAN; IFNA2B; Interferon alpha 2a; Interferon alpha 2b; Interferon alpha A; Interferon alpha-2; Interferon alpha-A; Interferon; LeIF A; LeIFA; MGC125764; MGC125765.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-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.
Molecular weight:	19kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Interferon alpha 2:101-190/190
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	This gene is a member of the alpha interferon gene cluster on chromosome 9. The encoded protein is a cytokine produced in response to viral infection. Use of the recombinant form of this protein has been shown to be effective in reducing the symptoms and duration of the common cold. [provided by RefSeq, Jun 2011]

Function:

Produced by macrophages, IFN-alpha have antiviral activities.

Subunit:

Interacts with IFNAR2.

Subcellular Location:

Secreted.

Similarity:

Belongs to the alpha/beta interferon family.

SWISS:

P01563

Gene ID:

3440

Database links:

[Entrez Gene: 3440](#) Human

[Omim: 147562](#) Human

[SwissProt: P01563](#) Human

[Unigene: 211575](#) Human

Important Note:

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