



Rabbit Anti-Human IFN alpha monoclonal antibody, clone 0I2M2 (CABT-L1388)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with non-human primate based on sequence homology.
Target	IFNA1
Immunogen	Recombinant protein corresponding to amino acids 24-189 of human Interferon alpha
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	0I2M2
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction

Interferon alpha (IFN alpha) is a Type I interferon belonging to a family of structurally related, species-specific proteins exclusive to vertebrates. The interaction of IFN-alpha with its receptor component results in the activation of a number of signaling pathways which are mainly involved in innate immune response against viral infection. In humans, the gene is located on chromosome 9.

Keywords

IFNA1;interferon, alpha 1;interferon alpha-1/13;IFL;IFN;IFN ALPHA;IFN alpha 1b;IFN alphaD;IFNA13;IFNA@;interferon alpha 1b;leIF D;IFN-alpha 1b;IFN-alpha-1/13;interferon-alpha1;interferon alpha-D;IFN-ALPHA;IFN-alphaD;MGC138207;MGC138505;MGC138507;faralimomab

GENE INFORMATION

Entrez Gene ID[3439](#)**UniProt ID**[P01562](#)