
Product Name: IFNA2 Rabbit Polyclonal Antibody**Catalog #: APRab12390**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	20kDa

Antigen Information

Gene Name	IFNA2
Alternative Names	
Gene ID	3440.0
SwissProt ID	P01563
Immunogen	Synthesized peptide derived from part region of human protein

Background

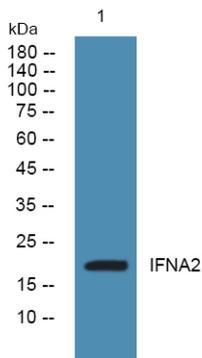
This gene is a member of the alpha interferon gene cluster on chromosome 9. The encoded protein is a cytokine produced in response to viral infection. Use of the recombinant form of this protein has been shown to be effective in reducing the symptoms and duration of the common cold. [provided by RefSeq, Jun 2011],function:Produced by macrophages, IFN-alpha

have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.,pharmaceutical:Available under the names Roferon-A (Roche) or Intron-A (Schering-Plough). Used as an anticancer drug for its antiproliferative activity.,polymorphism:Three forms exist; alpha-2a (shown here), alpha-2b and alpha-2c.,similarity:Belongs to the alpha/beta interferon family.,

Research Area

Cytokine-cytokine receptor interaction;Regulation of autophagy;Antigen processing and presentation;Toll_Like;RIG-I-like receptor;Cytosolic DNA-sensing pathway;Jak_STAT;Natural killer cell mediated cytotoxicity;Autoimmune thyroid disease;

Image Data



Western blot analysis of lysates from SW480 cells, IFNA2 Rabbit Polyclonal Antibody was diluted at 1:1000, 4°over night