



IFN-α1 Polyclonal Antibody

Catalog No	YP-Ab-15995
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	IFNA1/IFNA13
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human IFNA1/13. AA range:140-189
Specificity	IFN-α1 Polyclonal Antibody detects endogenous levels of IFN-α1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IFL;IFN;IFNA@;IFNA13;leIF D;IFN-ALPHA;IFN-alphaD;Interferon alpha 1 (IFN-α1);IFN-α1;IFNA1/IFNA13;Interferon alpha-1/13;IFNA1;IFN-alpha-1/13; Interferon alpha-D
Observed Band	22kD
Calculated Molecular Weight	22kD
Cell Pathway	Secreted.
Tissue Specificity	Cerebellum,Leukocyte,
Function	function:Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.,miscellaneous:Interferons alpha-1 and alpha-13 have identical protein sequences.,polymorphism:Two forms exist; alpha-1a (shown here) and alpha-1b.,similarity:Belongs to the alpha/beta interferon family.,



Background

The protein encoded by this gene is produced by macrophages and has antiviral activity. This gene is intronless and the encoded protein is secreted. [provided by RefSeq, Sep 2011],

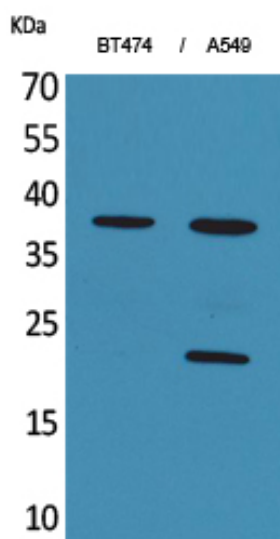
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of BT474, A549 cells using IFN- α 1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000