

Product datasheet

info@arigobio.com

ARG42578 anti-IFN alpha 2 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes IFN alpha 2

Tested Reactivity Hu, Ms

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name IFN alpha 2

Species Human

Immunogen Recombinant Protein of Human IFN alpha 2.

Conjugation Un-conjugated

Alternate Names IFNA2B; IFN-alphaA; INFA2; IFN-alpha-2; Interferon alpha-2; IFNA; Interferon alpha-A; LeIF A

Application Instructions

Application	Dilution
WB	1:500 - 1:2000
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
U-937	
~ 15 kDa	
	* The dilutions indicate recomm should be determined by the sci U-937

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol IFNA2

Gene Full Name interferon, alpha 2

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

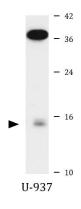
RefSeq, Jun 2011]

Function Produced by macrophages, IFN-alpha have antiviral activities. [UniProt]

Calculated Mw 22 kDa

Cellular Localization Secreted. [UniProt]

Images



ARG42578 anti-IFN alpha 2 antibody WB image

Western blot: 25 μg of U-937 cell lysate stained with ARG42578 anti-IFN alpha 2 antibody at 1:1000 dilution.