

Rabbit anti-Human IFN-alpha 4 Polyclonal Antibody | anti-IFNA4 antibody

Anti-IFN-alpha 4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264440	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

IFN-alpha 4; Polyclonal Antibody; Anti-IFN-alpha 4 Antibody; Interferon alpha-4; IFN-alpha-4; Interferon alpha-4B; Interferon alpha-76; Interferon alpha-M1; anti-IFNA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IFN-alpha 4 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-IFNA4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human IFN-alpha 4. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



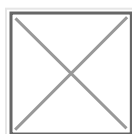
WB (Western Blot)

Western blot analysis of IFN-alpha 4 expression in mouse kidney (A) whole cell lysates.
(Predicted band size: 21 kD; Observed band size: 22 kD)



IF (Immunofluorescence)

Immunofluorescent analysis of IFN-alpha 4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of IFN-alpha 4 expression in mouse kidney (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNA4 antibody	Rabbit polyclonal antibody to IFN-alpha 4
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835103
NCBI GeneID	3441
NCBI Accession #	NP_066546.1
NCBI GenBank Nucleotide #	NM_021068.2
UniProt Accession #	P05014; P07351
NCBI Official Full Name	interferon alpha-4
NCBI Official Synonym Full Names	interferon, alpha 4
NCBI Official Symbol	IFNA4
NCBI Official Synonym Symbols	INFA4; IFN-alpha4a
NCBI Protein Information	interferon alpha-4; IFN-alpha-4; interferon alpha-4B; interferon alpha-76; interferon alpha-M1
UniProt Protein Name	Interferon alpha-4
UniProt Gene Name	IFNA4
UniProt Synonym Gene Names	IFN-alpha-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ifn-alpha-4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264440>