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Datasheet for ABIN2176291

anti-IFNa14 antibody (AA 121-189) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	IFNa14
Binding Specificity:	AA 121-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNa14 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IFNA14
Isotype:	IgG
Specificity:	Can cross-react with IFNA10, IFNA17 and IFNA16
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	IFNa14
Alternative Name:	Ifna14 (IFNa14 Products)

Target Details

Background: Synonyms: IFN-alpha-14, IFN14_HUMAN, IFNA14, Interferon alpha 14, Interferon alpha H, Interferon alpha-14, Interferon alpha-H, Interferon lambda-2-H, Interferon lambda2H, LeIF H, LeIFH, MGC125756, MGC125757.
Background: Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

Gene ID: 3448

UniProt: [P01570](#)

Pathways: [JAK-STAT Signaling](#), [Hepatitis C](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months