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Datasheet for ABIN2176322
anti-IFNA7 antibody (AA 121-189) (Cy7)

Overview

Quantity:	100 µL
Target:	IFNA7 (IFNa7)
Binding Specificity:	AA 121-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNA7 antibody is conjugated to Cy7
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 IFNA7
Isotype:	IgG
Specificity:	Possible cross-reactivity with IFNA16
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	IFNA7 (IFNa7)
Alternative Name:	Ifna7 (IFNa7 Products)

Target Details

Background: Synonyms: IFN alpha 7, IFN alpha J1, IFN alphaJ, IFN-alpha-7, IFN-alpha-J1, IFNA 7, IFNA J, IFNA7, IFNA7_HUMAN, Interferon alpha 7, Interferon alpha family, gene 7, Interferon alpha J, Interferon alpha J1, Interferon alpha-7, Interferon alpha-J, Interferon alpha-J1, LelF J, OTTHUMP00000021136, OTTMUSP00000012102, RP23-139P14.26.

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: 3444

UniProt: [P01567](#)

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