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Datasheet for ABIN2176300

anti-IFNa14 antibody (AA 121-189) (HRP)

Overview

Quantity:	100 µL
Target:	IFNa14
Binding Specificity:	AA 121-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNa14 antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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, LelF H, LelFH, 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:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months