

Datasheet for ABIN717230
anti-IFNA16 antibody (AA 101-189) (HRP)



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Overview

Quantity:	100 µL
Target:	IFNA16
Binding Specificity:	AA 101-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNA16 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IFNA16
Isotype:	IgG
Specificity:	Possible cross-reactivity with Human IFNA4, IFNA7, IFNA10, IFNA14, IFNA17 because of sequence similarity
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	IFNA16
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Target Details

Alternative Name:	IFNA16 (IFNA16 Products)
Background:	Synonyms: Interferon alpha-16, IFN-alpha-16, Interferon alpha-WA, IFN-alpha-N-protein, Interferon alpha-WA, IFN-alphaO, IFN16_HUMAN, IFNA16. Background: IFNA16 is produced by macrophages and has antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Gene ID:	3449
UniProt:	P05015
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