

Datasheet for ABIN1534105
anti-IFIH1 antibody (AA 976-1025)



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1 Image

Overview

Quantity:	100 µL
Target:	IFIH1
Binding Specificity:	AA 976-1025
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFIH1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human IFIH1.
Isotype:	IgG
Specificity:	IFIH1 Antibody detects endogenous levels of total IFIH1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	IFIH1
Alternative Name:	IFIH1 (IFIH1 Products)
Background:	Synonyms: Interferon-induced with helicase C domain protein 1, Helicase with 2 CARD

Target Details

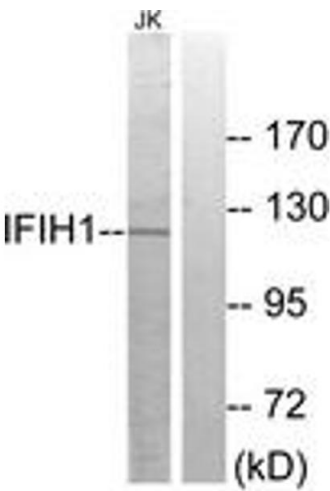
	domains, Helicard, Melanoma differentiation-associated protein 5, MDA-5, RNA helicase-DEAD box protein 116, Murabutide down-regulated protein NCBI Gene Symbol: IFIH1
Molecular Weight:	116 kDa
Gene ID:	64135
OMIM:	606951
UniProt:	Q9BYX4
Pathways:	Activation of Innate immune Response

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.163173 (NCBI Gene Symbol: IFIH1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using IFIH1 Antibody. The lane on the right is treated with the synthesized peptide.