

Datasheet for ABIN7640900

anti-IFIH1 antibody



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Overview

Quantity:	100 µL
Target:	IFIH1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IFIH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Interferon Induced Helicase C Domain Containing Protein 1 (IFIH1)
Specificity:	The antibody is a mouse monoclonal antibody raised against IFIH1. It has been selected for its ability to recognize IFIH1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IFIH1
Alternative Name:	IFIH1 (IFIH1 Products)
Background:	Hlcd, IDDM19, MDA5, Helicard, Clinically amyopathic dermatomyositis autoantigen 140 kDa, Melanoma differentiation-associated protein 5, Murabutide down-regulated protein
UniProt:	Q9BYX4

Target Details

Pathways: [Activation of Innate immune Response](#)

Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200
Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 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: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.