

Datasheet for ABIN1822663
anti-IFIH1 antibody (Arg470)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IFIH1
Binding Specificity:	Arg470
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This IFIH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide corresponding to residues surrounding Arg470 of human MDA-5.
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Endogenous levels of total MDA-5. Species Crossreactivity: mouse.
Purification:	Purified

Target Details

Target:	IFIH1
Alternative Name:	IFIH1 / MDA5 (IFIH1 Products)

Target Details

Background:	Name/Gene ID: IFIH1
	Family: DEAD box protein
	Synonyms: IFIH1, Helicase with 2 CARD domains, MDA-5, MDA5, Helicard, IDDM19, RLR-2, RH116, CADM-140 autoantigen, Hlcd, RIG-I-like receptor 2

Gene ID:	64135
----------	-------

UniProt:	Q9BYX4
----------	------------------------

Pathways:	Activation of Innate immune Response
-----------	--

Application Details

Application Notes:	Approved: IP (1:100), WB
	Usage: Western Blot: 1:1000 Incubate membrane with diluted antibody in 5 % BSA, 1X TBS, 0.1 % Tween-20 at 4 °C with gentle shaking, overnight.

Comment:	Target Species of Antibody: Human
----------	-----------------------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 100 µg/mL BSA, less than 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.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.