

Anti-MDA5/IFIH1 Antibody (R3W23)

Summary

Catalog No.	RHJ51904
Clone ID	R3W23
Host species	Mouse
Tested applications	IHC: 1:100-1:200, IP: 1:100-1:200, WB: 1:500-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC, IP, WB
Target	MDA-5, IFIH1, Helicard, Clinically amyopathic dermatomyositis autoantigen 140 kDa, Interferon-induced with helicase C domain protein 1, Helicase with 2 CARD domains, RNA helicase-DEAD box protein 116, RIG-I-like receptor 2, Interferon-induced helicase C domain-containing protein 1, MDA5, Murabutide down-regulated protein, Melanoma differentiation-associated protein 5, CADM-140 autoantigen, RH116, RLR-2
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.

Accession Q9BYX4

Stability and Storage

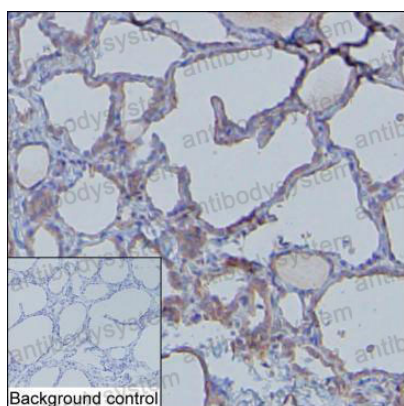
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

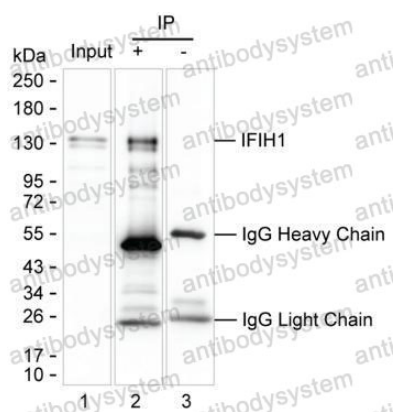
For research use only.

Data Image



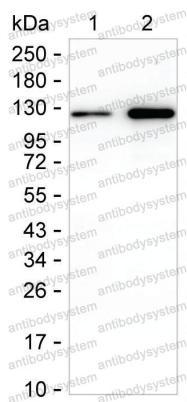
Immunohistochemical

IHC-P analysis of thyroid gland tissue by IFIH1 antibody (RHJ51904). IHC-P was performed using sections of the formalin-fixed paraffin-embedded thyroid gland tissue; Result: Follicular cells are positively stained at the cytoplasm.



Immunoprecipitation

Lane 1: LPS treated THP-1 lysate; Lane 2: IFIH1 immunoprecipitated from LPS treated THP-1 lysate by RHJ51904; Lane 3: The same as Lane 2 but use IgG isotype control antibody; Result: RHJ51904 can immunoprecipitate IFIH1;



Western blot

Cell lysate of THP-1 (untreated or treated with LPS) was run on 6-18% SDS-PAGE under reducing conditions and blotted onto nitrocellulose membrane. Result: RHJ51904 can detect IFIH1 by Western blotting.