

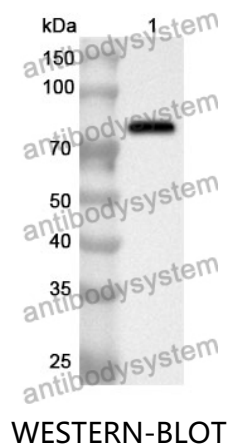
Anti-Human MDA5/IFIH1 Polyclonal Antibody

Summary

Catalog No.	PHJ51902
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human
Immunogen	E. coli - derived recombinant Human MDA5/IFIH1 (Arg309-Asp1025).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, 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	Purified by antigen affinity column.
Accession	Q9BYX4
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Note For research use only.

Data Image



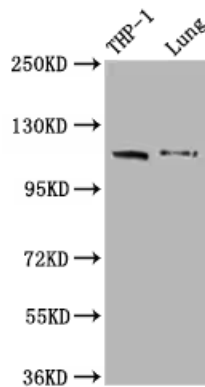
Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with MDA5/IFIH1 antibody (PHJ51902) at 1 µg/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 85 kDa

Observed MW: 85 kDa



Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with MDA5 antibody (PHJ51902) at 1 µg/ml.

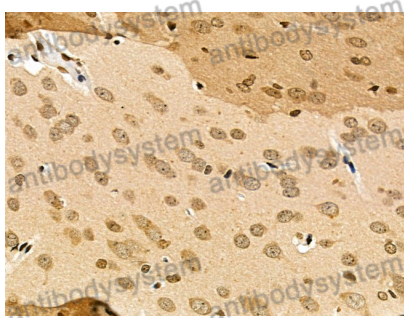
Lane 1: THP-1

Lane 2: Mouse lung

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 117 kDa

Observed MW: 117 kDa



Immunohistochemical analysis of rat brain stained for MDA5 with PHJ51902.

Immunohistochemical