RIG-I (human) polyclonal antibody (AT111)

RIG-I (retinoic acid-inducible gene I; Ddx58), a member of the DEAD-box RNA helicases, is activated by cytoplasmic dsRNA and 5'-ppp RNA produced during the viral replication. The protein is characterized by a N-terminal region with two caspase recruitment domains (CARD) and a C-terminal region harboring potential ATP-dependent RNA helicase activity. RIG-1 recruits the CARD adaptor inducing IFN-β (Cardif) in a CARD-CARD-dependent manner resulting in NF-κB and IRF3 activation.

This antibody is covered by our Worry-Free Guarantee.

Citations: 10 View Online »

Ordering Information

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ALX-210-932-C100	100µg

Manuals, SDS & CofA

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Handling & Storage

Use/Stability	Stable for at least 1 year after receipt when stored at -20°C.
Handling	Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -20°C.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	RIG-1, Retinoic acid-inducible gene 1 protein, DEAD-box protein 58, DEAD (Asp-Glu-Ala-Asp) box polypeptide 58 M, Probable ATP-dependent RNA helicase DDX58
Application	IP, WB
Formulation	Liquid. In PBS containing 0.02% sodium azide.
Host	Rabbit
Immunogen	Recombinant human RIG-I (aa 201-713).
Purity Detail	Protein A-affinity purified.
Recommendation Dilutions/Conditions	Immunoprecipitation (1:100)Western blot (1:1,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from rabbit serum.
Species Reactivity	Human
UniProt ID	O95786
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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