

## Product Datasheet

### DDX58 Antibody (orb1239929)

<b>Catalog Number</b>	orb1239929
<b>Category</b>	Antibodies
<b>Description</b>	DDX58 Antibody
<b>Target</b>	DDX58
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1 mg/mL
<b>Buffer/Preservatives</b>	RIG-1 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Purification</b>	RIG-1 Antibody is Protein A purified.
<b>Immunogen</b>	RIG-1 antibody was raised against human GST-tagged RIG-1 protein.
<b>UniProt ID</b>	<b>O95786</b>
<b>Tested applications</b>	ELISA, IHC-P, WB

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**Application notes**

RIG-1 antibody can be used for the detection of RIG-1 by Western blot at 0.5 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. Antibody validated: Western Blot in mouse samples and Immunohistochemistry in human and rat samples. All other applications and species not yet tested.

**Antibody Type**

Primary Antibody

**Modifications**

None

**Storage**

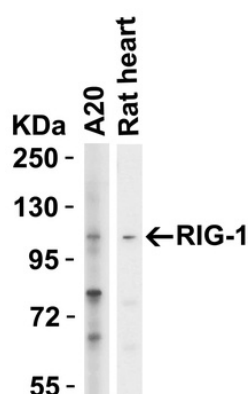
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

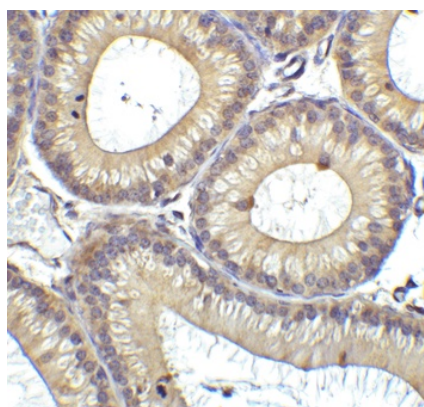
For research use only

**NCBI****O95786****Expiration Date**

12 months from date of receipt.



Western blot analysis of RIG-1 in Lane 1) A20 cell lysate and Lane 2) Rat heart tissue lysate with RIG-1 antibody at 2 µg/mL.



Immunohistochemistry of RIG-1 in mouse testis tissue with RIG-1 Antibody at 1 µg/mL.

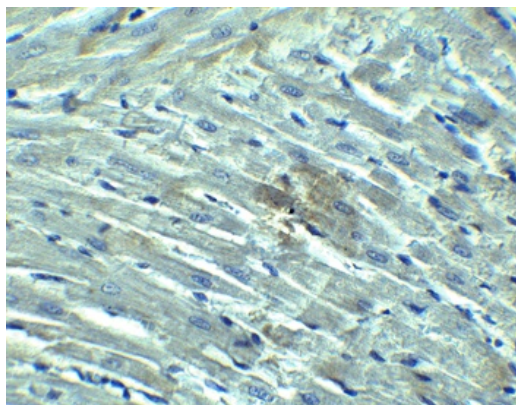
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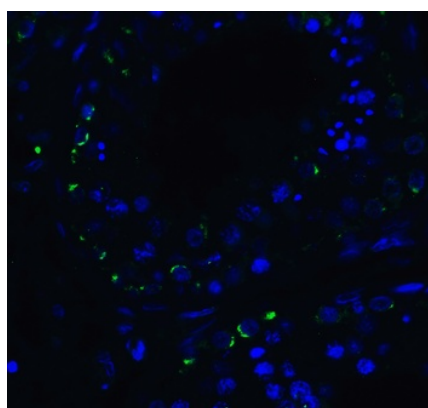
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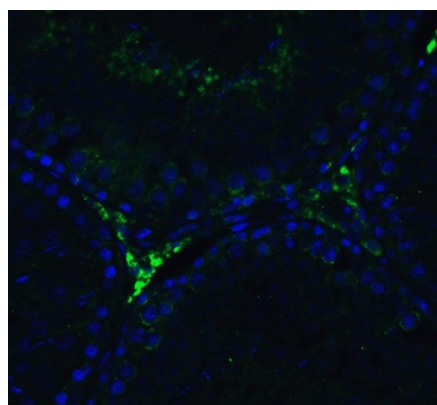
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Immunohistochemistry of RIG-1 in rat heart tissue with RIG-1 Antibody at 10 µg/mL.



Immunofluorescence of RIG-1 in human testis tissue with RIG-1 Antibody at 20 µg/mL.



Immunofluorescence of RIG-1 in rat testis tissue with RIG-1 Antibody at 20 µg/mL.

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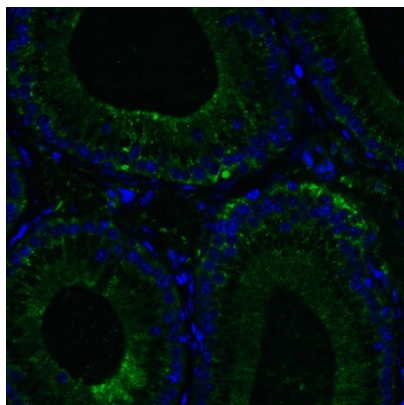
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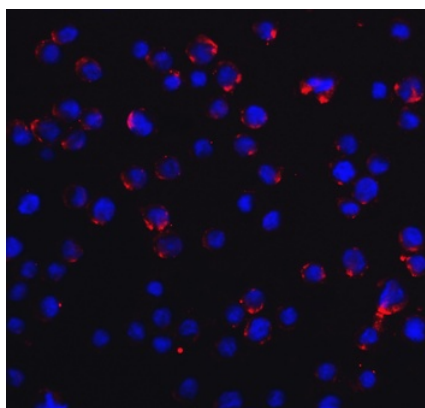
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Immunofluorescence of RIG-1 in mouse testis tissue with RIG-1 Antibody at 20  $\mu\text{g}/\text{mL}$ .



Immunofluorescence of RIG-1 in MCF7 cells with RIG-1 Antibody at 20  $\mu\text{g}/\text{mL}$ .

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