

anti- NLRX1 antibody

Product Information

Catalog No.:	FNab05759
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Participates in antiviral signaling. Acts as a negative regulator of MAVS-mediated antiviral responses, through the inhibition of the virus-induced RLH(RIG-like helicase)-MAVS interaction(PubMed:18200010). Has no inhibitory function on NF-Kappa-B and type 1 interferon signaling pathways, but enhances NF-Kappa-B and JUN N-terminal kinase dependent signaling through the production of reactive oxygen species(PubMed:18219313).

Immunogen information

Immunogen:	NLR family member X1
Synonyms:	Caterpillar protein 11.3, CLR11.3, DLNB26, NLR family member X1, NLRX1, NOD26, NOD5, NOD9
Observed MW:	110 kDa
UniprotID :	Q86UT6

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC, IP

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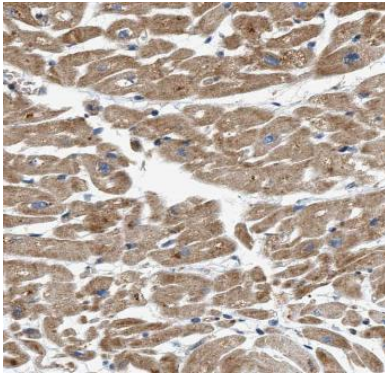
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

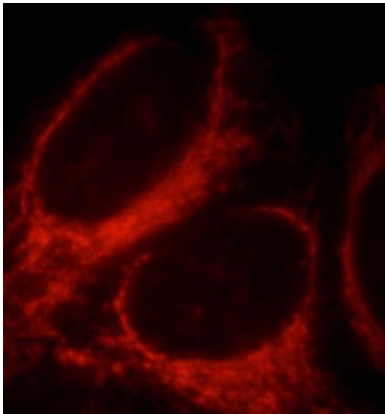
Fax: (0086)027-87800889 www.fn-test.com

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab05759(NLRX1 Antibody) at dilution of 1:200



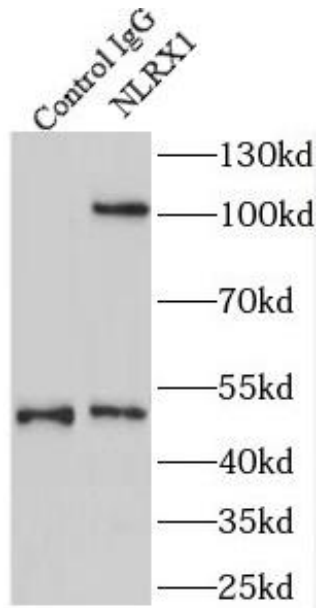
Immunofluorescent analysis of HepG2 cells, using FNab05759(NLRX1 Antibody) at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

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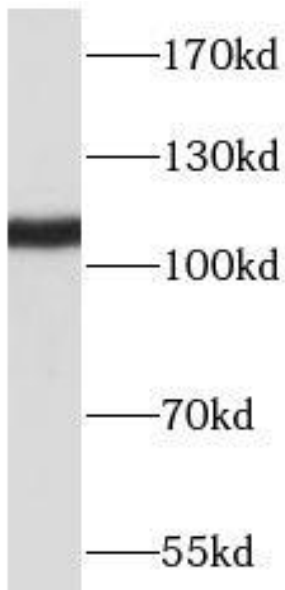
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IP Result of anti-NLRX1 (IP:FNab05759, 3ug;
Detection:FNab05759 1:800) with mouse heart
tissue lysate 3520ug.



HEK-293 cells were subjected to SDS PAGE
followed by western blot with FNab05759(NLRX1
antibody) at dilution of 1:1000