

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

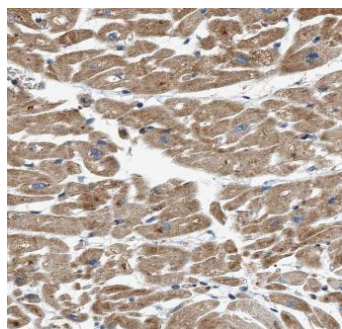
Participates in antiviral signaling. Acts as a negative regulator of MAVS-mediated antiviral responses, through the inhibition of the virus-induced RLH(RIG-like helicase)-MAVS interaction(PubMed:18200010). Has no inhibitory function on NF-Kappa-B and type 1 interferon signaling pathways, but enhances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

Immunogen information

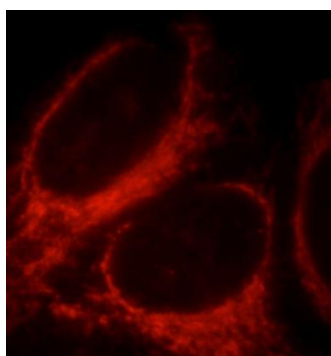
Immunogen:	NLR family member X1
Synonyms:	NLR family member X1 Caterpillar protein 11.3 (CLR11.3) Nucleotide-binding oligomerization domain protein 5 Nucleotide-binding oligomerization domain protein 9 NLRX1 NOD5 NOD9
Observed MW:	110 kDa
Uniprot ID :	Q86UT6

Application

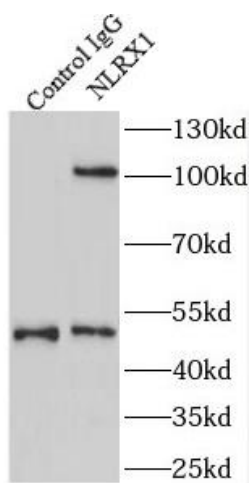
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:10-1:100
Image:	



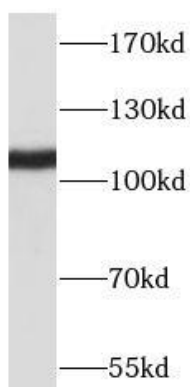
Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab05759(NLRX1 Antibody) at dilution of 1:200



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



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