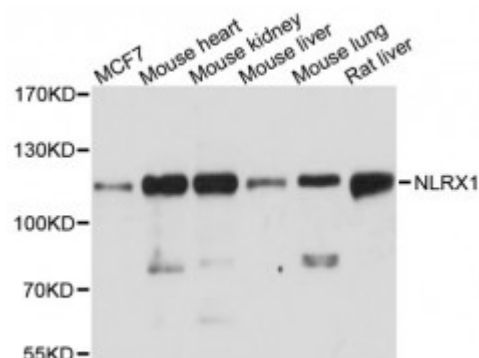


Anti-NLRX1 Antibody



Description

The protein encoded by this gene is a member of the NLR family and localizes to the outer mitochondrial membrane. The encoded protein is a regulator of mitochondrial antiviral responses. Three transcript variants encoding the same protein have been found for this gene.

Model	STJ116270
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 87-360 of human NLRX1 (NP_001269073.1).
Gene ID	79671
Gene Symbol	NLRX1
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Ubiquitously expressed, Strongest expression in mammary gland, heart and muscle, Detected in HeLa, HEK293T, THP-1, HL-60, Raji and Jurkat cell lines (at protein level)
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	NLR family member X1 Caterpillar protein 11.3 CLR11.3 Nucleotide-binding oligomerization domain protein 26 Nucleotide-binding oligomerization domain protein 5 Nucleotide-binding oligomerization domain protein 9

Molecular Weight	107.616 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:29890 OMIM:611947 Reactome:R-HSA-168928
Alternative Names	NLR family member X1 Caterpillar protein 11.3 CLR11.3 Nucleotide-binding oligomerization domain protein 26 Nucleotide-binding oligomerization domain protein 5 Nucleotide-binding oligomerization domain protein 9
Function	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 ,
Cellular Localization	Mitochondrion outer membrane

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