

NLRX1 Antibody

CAB4976

Description

This NLRX1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB4976

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: NOD5, NOD9, NOD26, DLNB26, CLR11.3, NLRX1

Clone: -

Applications: **WB** **IP** **ELISA**

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 79671

Uniprot: AB_2765966

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 108kDa

Calculated MW: 108kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

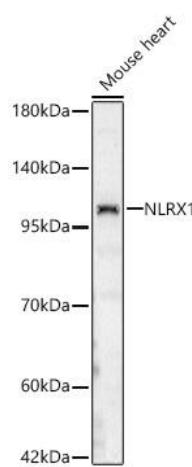
Positive Sample: Mouse heart

Recommended Dilutions:

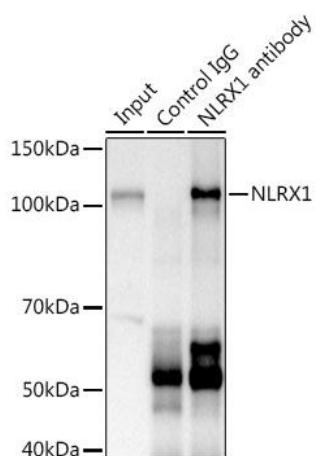
WB	1:500 - 1:2000
IP	0.5µg-4µg antibody for 400µg-600µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from Mouse heart, using NLRX1 Rabbit pAb (CAB4976) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.



Immunoprecipitation analysis of 600 μ g extracts of Mouse kidney using 3 μ g NLRX1 antibody (CAB4976). Western blot was performed from the immunoprecipitate using NLRX1 (CAB4976) at a dilution of 1:1000.