



Datasheet for ABIN3028880
anti-NLRP4G antibody (AA 704-721)



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2 Images

Overview

Quantity:	100 µg
Target:	NLRP4G
Binding Specificity:	AA 704-721
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP4G antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Amino acids 704-721 (SLQYLDLGCSFLTHSEVK-mouse) were used as the immunogen for this NLRP4G antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	NLRP4G
Alternative Name:	NLRP4G (NLRP4G Products)
Background:	NLRP4G is expressed in mouse ovaries, restricted to the oocytes at various follicular stages and decline with oocyte aging. The protein is oocyte specific, but testing shows it is not required for oocyte maturation, suggesting it plays a role in oogenesis.

Target Details

Gene ID: 235779

UniProt: [Q66JP4](#)

Application Details

Application Notes: The stated application concentrations are suggested starting points. Titration of the NLRP4G antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
Western blot: 0.5-1 µg/mL, IHC (Paraffin): 0.5-1 µg/mL

Restrictions: For Research Use only

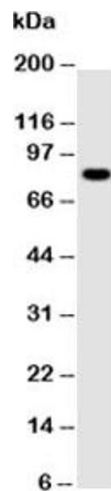
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

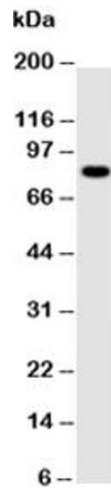
Storage Comment: After reconstitution, the NLRP4G antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of NLRP4G antibody and mouse ovary tissue lysate



Western Blotting

Image 2. Western blot testing of NLRP4G antibody and mouse ovary tissue lysate