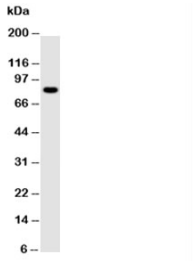
NLRP4G Antibody (R30772)

Catalog No.	Formulation	Size
R30772	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q66JP4
Gene ID	235779
Localization	Cytoplasmic
Applications	Western blot: 0.5-1ug/ml IHC (FFPE): 0.5-1ug/ml
Limitations	This NLRP4G antibody is available for research use only.



Western blot testing of NLRP4G antibody and mouse ovary tissue lysate

Description

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.

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.

Immunogen

Amino acids 704-721 (SLQYLDLGCSFLTHSEVK-mouse) were used as the immunogen for this NLRP4G antibody.

Storage

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

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