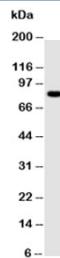


NLRP4G Antibody (R30772)

| 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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.