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Prr16 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14038

Specification

Prr16 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	A3KMN5
Other Accession	NM_001081224, NP_001074693
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**33kDa KDa**

Prr16 antibody - N-terminal region - Additional Information

Gene ID 71373

Alias Symbol	**5430406M13Rik, AI607429**

Other Names
Protein Largen, Proline-rich protein 16, Prr16

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Prr16 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Prr16 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Prr16 antibody - N-terminal region - Protein Information

Name Prr16

Function
Regulator of cell size that promotes cell size increase independently of mTOR and Hippo signaling pathways. Acts by stimulating the translation of specific mRNAs, including those encoding proteins affecting mitochondrial functions. Increases mitochondrial mass and respiration (Probable).

Prr16 antibody - N-terminal region - Protocols

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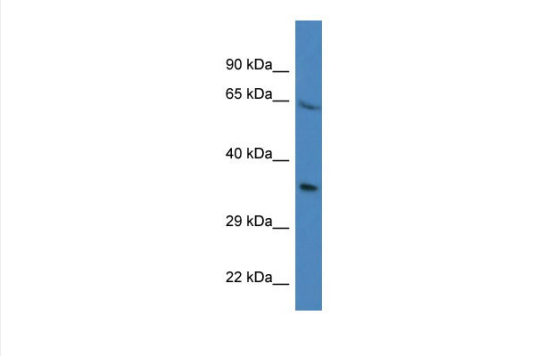
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Prr16 antibody - N-terminal region - Images



WB Suggested Anti-Prr16 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Kidney

Prr16 antibody - N-terminal region - References

Carninci P.,et al.Science 309:1559-1563(2005).
Yamamoto K.,et al.Mol. Cell 53:904-915(2014).