

**PPP1R35 Antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI15750****Specification**

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**PPP1R35 Antibody - N-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q8TAP8</a>                                |
| Other Accession   | <a href="#">NM_145030</a> , <a href="#">NP_659467</a> |
| Reactivity        | Human, Rabbit                                         |
| Predicted         | Human, Rabbit                                         |
| Host              | Rabbit                                                |
| Clonality         | Polyclonal                                            |
| Calculated MW     | 27kDa KDa                                             |

**PPP1R35 Antibody - N-terminal region - Additional Information****Gene ID** 221908**Alias Symbol** **C7orf47**  
**Other Names**  
Protein phosphatase 1 regulatory subunit 35, PPP1R35, C7orf47**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-PPP1R35 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**

PPP1R35 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**PPP1R35 Antibody - N-terminal region - Protein Information****Name** PPP1R35 ([HGNC:28320](#))**Function**

During centriole duplication, plays a role in the centriole elongation by promoting the recruitment of the microtubule-binding elongation machinery through its interaction with RTTN, leading to the centriole to centrosome conversion (PubMed: [30168418](http://www.uniprot.org/citations/30168418), PubMed: [30230954](http://www.uniprot.org/citations/30230954)). In addition, may play a role in the primary cilia assembly (By similarity).

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton,

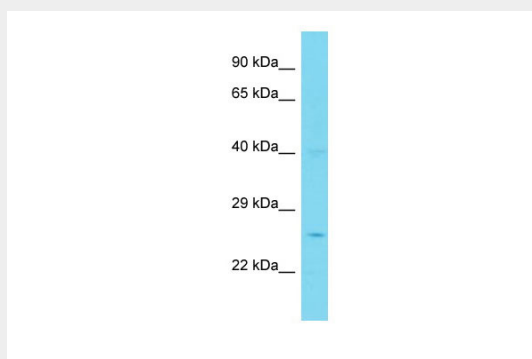
microtubule organizing center, centrosome, centriole Note=Recruited to the nascent daughter centriole early in the duplication cycle and localizes to the proximal centriolar lumen just above the cartwheel (PubMed:30168418, PubMed:30230954). Co-localizes with RTTN at the centriole (PubMed:30168418)

### PPP1R35 Antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### PPP1R35 Antibody - N-terminal region - Images



Host: Rabbit  
Target Name: PPP1R35  
Sample Tissue: Jurkat Whole cell lysate  
s  
Antibody Dilution: 1.0µg/ml

### PPP1R35 Antibody - N-terminal region - References

Hillier L.W.,et al.Nature 424:157-164(2003).  
Scherer S.W.,et al.Science 300:767-772(2003).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Daub H.,et al.Mol. Cell 31:438-448(2008).  
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).