

**FAM71D Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54337**

**Specification**

**FAM71D Polyclonal Antibody - Product Information**

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Application         | WB, IHC-P, IHC-F, IF, ICC, E                                                                                              |
| Primary Accession   | <a href="#">Q8N9W8</a>                                                                                                    |
| Reactivity          | Rat, Pig, Dog, Bovine                                                                                                     |
| Host                | Rabbit                                                                                                                    |
| Clonality           | Polyclonal                                                                                                                |
| Calculated MW       | 47 KDa                                                                                                                    |
| Physical State      | Liquid                                                                                                                    |
| Immunogen           | KLH conjugated synthetic peptide derived from human FAM71A                                                                |
| Epitope Specificity | 1-100/422                                                                                                                 |
| Isotype             | IgG                                                                                                                       |
| <b>Purity</b>       | affinity purified by Protein A                                                                                            |
| Buffer              | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                         |
| Important Note      | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

**FAM71D Polyclonal Antibody - Additional Information**

**Gene ID 161142**

**Other Names**

Protein FAM71D, FAM71D, C14orf54

**Dilution**

<span class ="dilution\_WB">WB~~1:1000</span><br /><span class ="dilution\_IHC-P">IHC-P~~N/A</span><br /><span class ="dilution\_IHC-F">IHC-F~~N/A</span><br /><span class ="dilution\_IF">IF~~1:50~200</span><br /><span class ="dilution\_ICC">ICC~~N/A</span><br /><span class ="dilution\_E">E~~N/A</span>

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**FAM71D Polyclonal Antibody - Protein Information**

Name GARIN2 ([HGNC:20101](#))

**Synonyms** C14orf54, FAM71D

**Function**

Seems to play a role in sperm motility.

**Cellular Location**

Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:D3YV92}. Note=In mature sperm, localizes in the midpiece of flagella. {ECO:0000250|UniProtKB:D3YV92}

**Tissue Location**

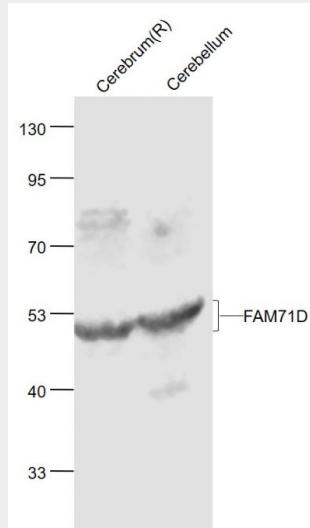
Expressed in spermatozoa (at protein level).

**FAM71D Polyclonal Antibody - 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](#)

**FAM71D Polyclonal Antibody - Images**



Sample:

Cerebrum(Rat) Lysate at 40 ug

Cerebrum(Mouse) Lysate at 40 ug

Primary: Anti-FAM71D (bs-11008R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 50 kD

Observed band size: 50 kD