

**FKSG24 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI12906****Specification**

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**FKSG24 antibody - N-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q567V2</a>                                |
| Other Accession   | <a href="#">NM_032683</a> , <a href="#">NP_116072</a> |
| Reactivity        | Human, Pig, Horse, Bovine                             |
| Predicted         | Human, Bovine                                         |
| Host              | Rabbit                                                |
| Clonality         | Polyclonal                                            |
| Calculated MW     | 23kDa KDa                                             |

**FKSG24 antibody - N-terminal region - Additional Information****Gene ID** 84769

|                                       |                             |
|---------------------------------------|-----------------------------|
| Alias Symbol                          | MGC110861, MGC12972, FKSG24 |
| <b>Other Names</b>                    |                             |
| Mpv17-like protein 2, MPV17L2, FKSG24 |                             |

**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-FKSG24 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**

FKSG24 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**FKSG24 antibody - N-terminal region - Protein Information****Name** MPV17L2**Synonyms** FKSG24**Function**

Required for the assembly and stability of the mitochondrial ribosome (PubMed:&lt;a href="http://www.uniprot.org/citations/24948607" target="\_blank"&gt;24948607&lt;/a&gt;). Is a positive regulator of mitochondrial protein synthesis (PubMed:&lt;a href="http://www.uniprot.org/citations/24948607" target="\_blank"&gt;24948607&lt;/a&gt;).

**Cellular Location**

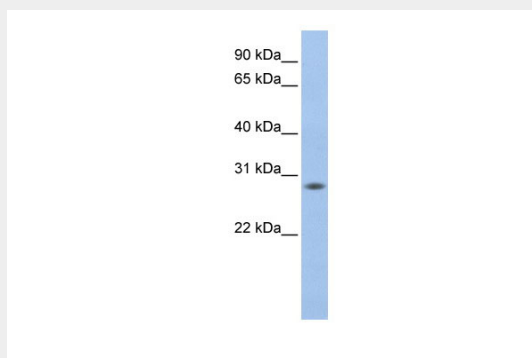
Membrane; Multi-pass membrane protein. Mitochondrion inner membrane

## FKSG24 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](#)

## FKSG24 antibody - N-terminal region - Images



WB Suggested Anti-FKSG24 Antibody Titration: 0.2-1  $\mu$ g/ml

ELISA Titer: 1:62500

Positive Control: Human Muscle

## FKSG24 antibody - N-terminal region - References

Ota, T., (2004) Nat. Genet. 36(1), 40-45 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.