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# RPL39L Antibody (clone 4A8-1B6)

**Mouse Monoclonal Antibody**
**Catalog # ALS13505**

## Specification

### RPL39L Antibody (clone 4A8-1B6) - Product Information

| | |
|---|---|
| Application | **WB, IHC** |
| Primary Accession | Q96EH5 |
| Reactivity | **Human** |
| Host | **Mouse** |
| Clonality | **Monoclonal** |
| Calculated MW | **6kDa KDa** |

### RPL39L Antibody (clone 4A8-1B6) - Additional Information

**Gene ID** 116832

**Other Names**
60S ribosomal protein L39-like, 60S ribosomal protein L39-2, RPL39L, RPL39L1

**Reconstitution & Storage**
Store at -20°C. Aliquot to avoid freeze/thaw cycles.

**Precautions**
RPL39L Antibody (clone 4A8-1B6) is for research use only and not for use in diagnostic or therapeutic procedures.

### RPL39L Antibody (clone 4A8-1B6) - Protein Information

**Name** RPL39L {ECO:0000303|PubMed:12490704}

**Synonyms** RPL39L1

**Function**
Male germ cell-specific component of the ribosome, which is required for the formation of sperm and male fertility. Replaces the RPL39 paralog in the ribosome of male germ cells. The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell. The male germ cell-specific ribosome displays a ribosomal polypeptide exit tunnel of distinct size and charge states compared with the classical ribosome. It is responsible for regulating the biosynthesis and folding of a subset of male germ-cell-specific proteins that are essential for the formation of sperm.

**Cellular Location**
Cytoplasm {ECO:0000250|UniProtKB:Q9CQD0}.

**Tissue Location**
Testis specific..

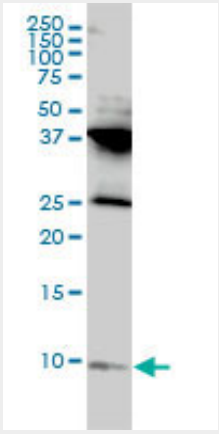
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## RPL39L Antibody (clone 4A8-1B6) - Protocols

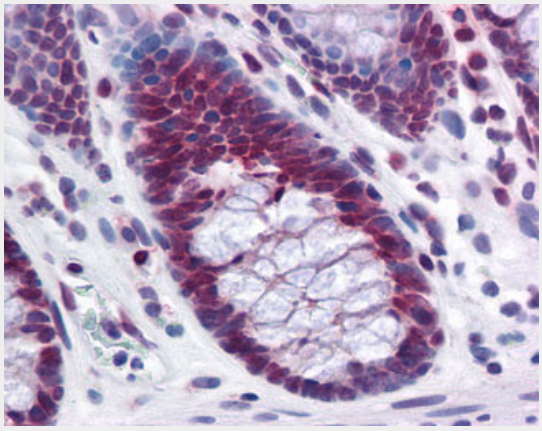
Provided below are standard protocols that you may find useful for product applications.

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

## RPL39L Antibody (clone 4A8-1B6) - Images




RPL39L monoclonal antibody, clone 4A8-1B6 Western blot of RPL39L expression in HL-60.



Anti-RPL39L antibody IHC of human colon.

## RPL39L Antibody (clone 4A8-1B6) - References

Bhat K.S.,et al.Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.
Nadano D.,et al.Biochim. Biophys. Acta 1577:430-436(2002).
Uechi T.,et al.Nucleic Acids Res. 30:5369-5375(2002).