

## RM36 rabbit pAb antibody

| Catalog No :                 | Source:  | Concentration : | Mol.Wt. (Da): |
|------------------------------|--|-----------------|---------------|
| A20922                       | Rabbit   | 1 mg/ml         |               |
| <b>Applications</b>          | WB,ELISA   |                 |               |
| <b>Reactivity</b>            | Human,Mouse  |                 |               |
| <b>Dilution</b>              | WB 1:500-2000 ELISA 1:5000-20000   |                 |               |
| <b>Storage</b>               | -20°C/1 year   |                 |               |
| <b>Specificity</b>           | RM36 Polyclonal Antibody detects endogenous levels of protein.   |                 |               |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |                 |               |
| <b>Immunogen</b>             | Synthesized peptide derived from part region of human protein  |                 |               |
| <b>Uniprot No</b>            | Q9P0J6   |                 |               |
| <b>Alternative names</b>     |  |                 |               |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.   |                 |               |
| <b>Clonality</b>             | Polyclonal   |                 |               |
| <b>Isotype</b>               | IgG  |                 |               |
| <b>Conjugation</b>           |  |                 |               |
| <b>Background</b>            | <p>mitochondrial ribosomal protein L36(MRPL36) Homo sapiens</p> <p>Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 39S subunit protein. A pseudogene corresponding to this gene is found on chromosome 2p. [provided by RefSeq, Jul 2008],</p> |                 |               |
| <b>Other</b>                 | MRPL36 BRIP1, 39S ribosomal protein L36, mitochondrial (L36mt) (MRP-L36) (BRCA1-interacting protein 1)   |                 |               |

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

**Contact and Support:**

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit [www.aabsci.cn](http://www.aabsci.cn), contact information will be displayed.