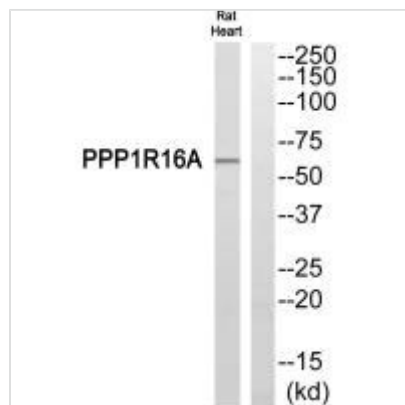


# PPP1R16A Antibody

|                            |                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA922576                                                                                                                                                                                                                                                                                                                      |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                     |
| <b>Uniprot No.</b>         | Q96I34                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | Synthesized peptide derived from internal of Human PPP1R16A.                                                                                                                                                                                                                                                                      |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                            |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                             |
| <b>Specificity</b>         | The antibody detects endogenous levels of total PPP1R16A protein.                                                                                                                                                                                                                                                                 |
| <b>Tested Applications</b> | ELISA, WB; WB: 1:500-1:3000                                                                                                                                                                                                                                                                                                       |
| <b>Relevance</b>           | Inhibits protein phosphatase 1 activity toward phosphorylase, myosin light chain and myosin substrates By similarity.<br><br>Jikuya H., Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.<br>Kalnine N., Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.<br>The MGC Project Team, Genome Res. 14:2121-2127(2004). |
| <b>Form</b>                | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                                |
| <b>Purification Method</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                             |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                        |
| <b>Alias</b>               | Myosin phosphatase-targeting subunit 3; MYPT3;                                                                                                                                                                                                                                                                                    |
| <b>Product Type</b>        | Polyclonal Antibody                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                              |
| <b>Target Names</b>        | PPP1R16A                                                                                                                                                                                                                                                                                                                          |

## Image



Western blot analysis of extracts from Rat heart cells, using PPP1R16A antibody.