

## Product Datasheet

### Anti-ACVR1 Rabbit Monoclonal Antibody (orb866643)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb866643                                                                                                                               |
| <b>Description</b>         | Anti-ACVR1 Rabbit Monoclonal Antibody. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.                      |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | IP, WB                                                                                                                                  |
| <b>Immunogen</b>           | A synthesized peptide derived from human ACVR1                                                                                          |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                  |
| <b>Concentration</b>       | Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.                                            |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                   |
| <b>Application notes</b>   | WB 1:500-1:2000IP 1:50. Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL                                |
| <b>Isotype</b>             | IgG                                                                                                                                     |
| <b>Clonality</b>           | Monoclonal                                                                                                                              |
| <b>Clone Number</b>        | 25A99                                                                                                                                   |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                        |

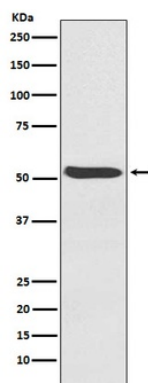
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|                        |                                 |
|------------------------|---------------------------------|
| <b>MW</b>              | 57 kDa                          |
| <b>Uniprot ID</b>      | <b>Q04771</b>                   |
| <b>Expiration Date</b> | 12 months from date of receipt. |



Western blot analysis of ACVR1 expression in Human fetal heart lysate.

**Biorbyt Ltd.**

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