

## Anti-SMAD1 Antibody (R3U04)

## Summary

| Catalog No.         | RHH20103                                                                                                                                                                                                                                                           |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone ID            | R3U04                                                                                                                                                                                                                                                              |
| Host species        | Mouse                                                                                                                                                                                                                                                              |
| Tested applications | ELISA: 1:10000, WB: 1:500-1:2000                                                                                                                                                                                                                                   |
| Species reactivity  | Human, Mouse, Monkey                                                                                                                                                                                                                                               |
| Form                | Liquid                                                                                                                                                                                                                                                             |
| Storage buffer      | 0.01M PBS, pH 7.4, 0.05% Sodium Azide.                                                                                                                                                                                                                             |
| Concentration       | 1 mg/ml                                                                                                                                                                                                                                                            |
| Purity              | >95% as determined by SDS-PAGE.                                                                                                                                                                                                                                    |
| Clonality           | Monoclonal                                                                                                                                                                                                                                                         |
| Isotype             | IgG1                                                                                                                                                                                                                                                               |
| Applications        | ELISA, WB                                                                                                                                                                                                                                                          |
| Target              | BSP1, Mothers against DPP homolog 1, Mothers against decapentaplegic<br>homolog 1, SMAD1, Transforming growth factor-beta-signaling protein 1,<br>MADH1, JV4-1, MADR1, SMAD family member 1, hSMAD1, SMAD 1, MAD<br>homolog 1, Mad-related protein 1, BSP-1, Smad1 |
| Purification        | Protein A/G purified from cell culture supernatant.                                                                                                                                                                                                                |
| Endotoxin level     | Please contact with the lab for this information.                                                                                                                                                                                                                  |
| Accession           | Q15797                                                                                                                                                                                                                                                             |

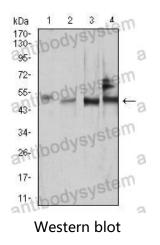




## Recombinant Proteins & Antibodies

|                       | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.       |
|-----------------------|---------------------------------------------------------------------------|
| Stability and Storage | Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at - |
|                       | 80°C long term.                                                           |
| Note                  | For research use only.                                                    |

## Data Image



Western blot analysis using SMAD1 mouse mAb against NIH/3T3 (1), COS7 (2), HUVEC (3), and C2C12 (4) cell lysate.

