

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | Smad7 (Acetyl-Lys70) Antibody                                                                                                                                                                                                          |
| <b>Catalog Number:</b>        | D12232                                                                                                                                                                                                                                 |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                                                                                                                                      |
| <b>Applications:</b>          | WB, ELISA                                                                                                                                                                                                                              |
| <b>Dilutions:</b>             | WB 1:1000-2000 ELISA 1:5000-20000                                                                                                                                                                                                      |
| <b>Modification:</b>          | Acetyl Specific                                                                                                                                                                                                                        |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                                                                                                                                      |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                              |
| <b>Immunogen:</b>             | Synthesized peptide derived from human Smad7 (Acetyl Lys70)                                                                                                                                                                            |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                                                                                                |
| <b>Gene Name:</b>             | SMAD7 MADH7 MADH8                                                                                                                                                                                                                      |
| <b>Protein Name:</b>          | Smad7 (Acetyl Lys70)                                                                                                                                                                                                                   |
| <b>Other Name:</b>            | Mothers against decapentaplegic homolog 7 (MAD homolog 7) (Mothers against DPP homolog 7) (Mothers against decapentaplegic homolog 8) (MAD homolog 8) (Mothers against DPP homolog 8) (SMAD family member 7) (SMAD 7) (Smad7) (hSMAD7) |
| <b>Human Swiss Prot No.:</b>  | O15105                                                                                                                                                                                                                                 |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                |
| <b>Specificity:</b>           | This antibody detects endogenous levels of Human, Mouse, Rat Smad7 (Acetyl Lys70)                                                                                                                                                      |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                                                                           |