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## Antibodies Product Datasheet

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| <b>Product Name:</b>          | TAK1 (Phospho-Thr184) Antibody                                                                                                                                                                                    |
| <b>Catalog Number:</b>        | P12-1185                                                                                                                                                                                                          |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                                                                                                                 |
| <b>Applications:</b>          | WB, ELISA                                                                                                                                                                                                         |
| <b>Dilutions:</b>             | TAK1 (Phospho-Thr184) Antibody                                                                                                                                                                                    |
| <b>Modification:</b>          | Phospho Specific                                                                                                                                                                                                  |
| <b>Source:</b>                | Rabbit Polyclonal                                                                                                                                                                                                 |
| <b>Purification:</b>          | The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized phospho-peptide derived from human TAK1 around the phosphorylation site of Thr184.                                                                                 |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                                                                           |
| <b>Gene Name:</b>             | MAP3K7                                                                                                                                                                                                            |
| <b>Other Name:</b>            | M3K7; MAP3K7; Mitogen-activated protein kinase kinase kinase 7; TGF-beta- activated kinase 1; Transforming growth factor-beta-activated kinase 1; kinase TAK1                                                     |
| <b>Human Swiss Prot No.:</b>  | O43318                                                                                                                                                                                                            |
| <b>Formulation:</b>           | Rabbit IgG in phosphate buffered saline (Phospho-without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                        |
| <b>Specificity:</b>           | TAK1 (Phospho-Thr184) Antibody detects endogenous levels of MAP3K7 only when phosphorylated at Thr184.                                                                                                            |
| <b>Storage and Stability:</b> | Stable at -20°C for at least 1 year.                                                                                                                                                                              |