

## **Antibodies Product Datasheet**

| Product Name:                        | Raf-B (Phospho-Ser446) Antibody  |
|--------------------------------------|--|
| Catalog Number:                      | A8082  |
| Reactivity:                          | Human, Mouse   |
| Applications:                        | WB, IHC-p, IF(paraffin section), ELISA   |
| Dilutions:                           | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>ELISA: 1/10000. Not yet tested in other applications.                        |
| Modification:                        | Phospho Specific   |
| Source:                              | Polyclonal Rabbit  |
| Purification:                        | The antibody was affinity-purified from rabbit antiserum by affinity-<br>chromatography using epitope-specific immunogen.                          |
| Immunogen:                           | The antiserum was produced against synthesized peptide derived from human B-RAF around the phosphorylation site of Ser446. AA range:411-460        |
| Concentration:                       | 1 mg/ml  |
| Gene Name:                           | BRAF   |
| Protein Name:                        | Serine/threonine-protein kinase B-raf  |
| Other Name:<br>Human Swiss Prot No.: | BRAF; BRAF1; RAFB1; Serine/threonine-protein kinase B-raf; Proto-<br>oncogene B-Raf; p94; v-Raf murine sarcoma viral oncogene homolog B1<br>P15056 |
|                                      |  |
| Formulation:                         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Specificity:                         | Phospho-Raf-B (S446) Polyclonal Antibody detects endogenous levels of Raf-B protein only when phosphorylated at S446.                              |
| Storage and Stability:               | -20°C/1 year   |