

## 35-1540: Polyclonal Antibody to Raf1 (Ab-338)

|                                |  |
|--------------------------------|--|
| <b>Clonality :</b>             | Polyclonal   |
| <b>Application :</b>           | WB,IHC   |
| <b>Reactivity :</b>            | Human,Mouse,Rat  |
| <b>Gene :</b>                  | RAF1   |
| <b>Gene ID :</b>               | 5894   |
| <b>Uniprot ID :</b>            | P04049   |
| <b>Format :</b>                | Purified   |
| <b>Alternative Name :</b>      | C-RAF, C-Raf, CRAF   |
| <b>Isotype :</b>               | Rabbit IgG   |
| <b>Immunogen Information :</b> | Peptide sequence around aa.336~340 (R-D-S-S-Y) derived from Human RAF. |

### Description

Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. Part of the Ras-dependent signaling pathway from receptors to the nucleus. Protects cells from apoptosis mediated by STK3.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 50 µl / 100 µl   |
| <b>Content :</b>           | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| <b>Storage condition :</b> | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.                                |

### Application Note

Predicted MW: 73kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

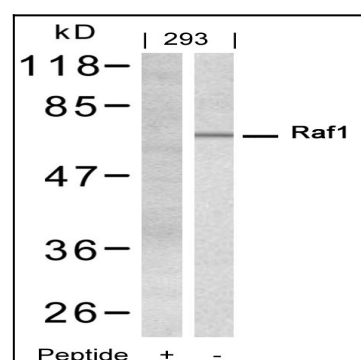


Figure 1: Western blot analysis of extracts from 293 cells using Raf1(Ab-338) Antibody 35-1540 and the same antibody preincubated with blocking peptide.

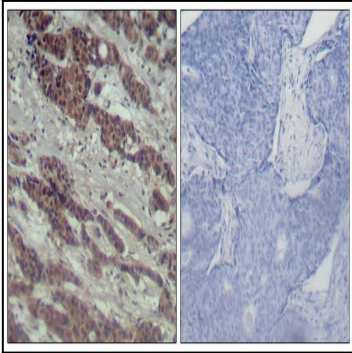


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Raf1(Ab-338) Antibody 35-1540 (left) or the same antibody preincubated with blocking peptide(right).