

### 35-1191: Polyclonal Antibody to Raf1 (Phospho-Ser338)

|                                |   |
|--------------------------------|---|
| <b>Clonality :</b>             | Polyclonal  |
| <b>Application :</b>           | WB  |
| <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 phosphorylation site of serine 338 (R-D-S(p)-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

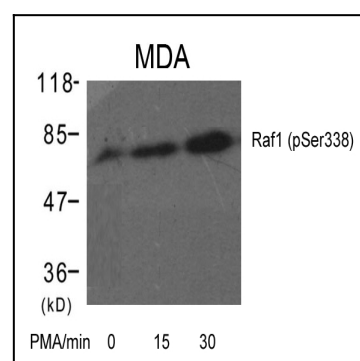


Figure 1: Western blot analysis of extracts from MDA cells untreated or treated with PMA for the indicated times using Raf1(Phospho-Ser338) Antibody 35-1191 .