

## ROS(Phospho Tyr2114) Rabbit Polyclonal Antibody

## Description

| Product type            | Primary Antibody                                                                                                                                                                                       |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code                    | BT-AP04530                                                                                                                                                                                             |
| Host                    | Rabbit                                                                                                                                                                                                 |
| Isotype                 | lgG                                                                                                                                                                                                    |
| Size                    | 100ul, 50ul, 20ul                                                                                                                                                                                      |
| Immunogen               | Synthesized peptide derived from human ROS (Phospho Tyr2114)                                                                                                                                           |
| Mol wt                  | 258170                                                                                                                                                                                                 |
| Species reactivity      | Human, Mouse, Rat                                                                                                                                                                                      |
| Clonality               | Polyclonal                                                                                                                                                                                             |
| Recommended application | WB, ELISA                                                                                                                                                                                              |
| Concentration           | 1 mg/ml                                                                                                                                                                                                |
| Full name               | ROS                                                                                                                                                                                                    |
| Synonyms                | ROS ;Phospho Tyr2114; Proto-oncogene tyrosine-protein kinase ROS; EC 2.7.10.1; Proto-oncogene c-Ros; Proto-oncogene c-Ros-1; Receptor tyrosine kinase c-ros oncogene 1; c-Ros receptor tyrosine kinase |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

This proto-oncogene highly-expressed in a variety of tumor cell lines belongs to the sevenless subfamily of tyrosine kinase insulin receptor genes. The protein encoded by this gene is a type I integral membrane protein with tyrosine kinase activity. The protein may function as a growth or differentiation factor receptor.

## **Recommended Dilution**

WB: 1: 1000 - 1: 2000 ELISA: 1: 5000 - 1: 20000 Not yet tested in other applications.

Images No images.

Storage -20°C for 1 year

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