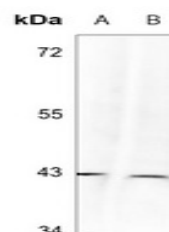


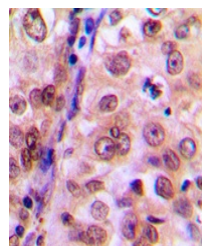
## Product Datasheet

### MAPK14 (Phospho-Y323) antibody (orb393101)

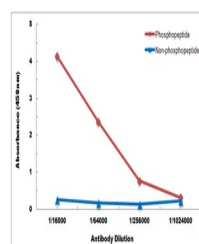
|                            |                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to MAPK14 (Phospho-Y323)                                                                                         |
| <b>Species/Host</b>        | Rabbit                                                                                                                                      |
| <b>Reactivity</b>          | Human, Mouse, Rat, Sheep                                                                                                                    |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                |
| <b>Tested Applications</b> | IH, WB                                                                                                                                      |
| <b>Immunogen</b>           | KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding Y323 of human p38 protein. The exact sequence is proprietary. |
| <b>Target</b>              | MAPK14                                                                                                                                      |
| <b>Preservatives</b>       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                   |
| <b>Form/Appearance</b>     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                   |
| <b>Storage</b>             | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                            |
| <b>Note</b>                | For research use only                                                                                                                       |
| <b>Clonality</b>           | Polyclonal                                                                                                                                  |
| <b>Source</b>              | Rabbit                                                                                                                                      |
| <b>Uniprot ID</b>          | <b>Q16539, P47811, P70618</b>                                                                                                               |
| <b>Entrez</b>              | <b>1432, 26416</b>                                                                                                                          |
| <b>Dilution Range</b>      | WB: 1:500:1000, IHC-P: 1:100:200                                                                                                            |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                             |



Western blot analysis of p38 (Phospho-Y323)



Immunohistochemical analysis of p38 (Phospho-Y323)



Direct ELISA antibody dose-response curve