

#### OriGene Technologies, Inc.

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# Product datasheet for TA385552S

### Vimentin (VIM) Rabbit Monoclonal Antibody [Clone ID: R04-1C8]

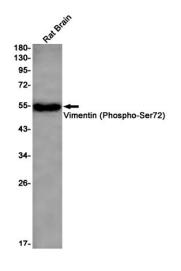
# **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | R04-1C8  |
| Applications:           | IP, WB   |
| Recommended Dilution:   | WB: 1/1000<br>IP: 1/20   |
| Reactivity:             | Rat  |
| Host:                   | Rabbit   |
| lsotype:                | IgG  |
| Clonality:              | Monoclonal   |
| Immunogen:              | A synthetic phosphopeptide corresponding to residues surrounding Ser72 of human<br>Vimentin (Phosphorylated)   |
| Formulation:            | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA  |
| Concentration:          | lot specific   |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.   |
| Stability:              | 1 year   |
| Predicted Protein Size: | Calculated MW: 54 kDa; Observed MW: 54 kDa   |
| Gene Name:              | vimentin   |
| Database Link:          | <u>P08670</u>  |
| Background:             | Swiss-Prot Acc.P08670.Vimentins are class-III intermediate filaments found in various non-<br>epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus,<br>endoplasmic reticulum, and mitochondria, either laterally or terminally. |
| Synonyms:               | FLJ36605; vimentin   |



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## **Product images:**



Western blot analysis of Vimentin (Phospho-Ser72) in rat Brain lysates using Phospho-Vimentin (Ser72) antibody.

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