

#### OriGene Technologies, Inc.

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# Product datasheet for TA362780

### VRK2 Rabbit Polyclonal Antibody

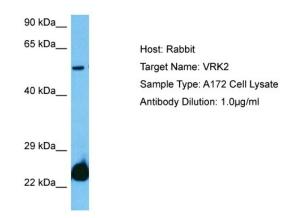
#### **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| Clonality:              | Polyclonal  |
| Immunogen:              | The immunogen is a synthetic peptide directed towards the middle region of human VRK2   |
| Specificity:            | Expected reactivity: Human  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>Note that this product is shipped as lyophilized powder to China customers.  |
| Concentration:          | lot specific  |
| Purification:           | Affinity purified   |
| Conjugation:            | Unconjugated  |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 49 kDa  |
| Gene Name:              | vaccinia related kinase 2   |
| Database Link:          | <u>NP_001123952.1</u><br><u>Entrez Gene 7444 Human</u><br><u>Q8BN21-2</u>   |
| Background:             | This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine<br>protein kinases. The encoded protein acts as an effector of signaling pathways that regulate<br>apoptosis and tumor cell growth. Variants in this gene have been associated with<br>schizophrenia. Alternative splicing results in multiple transcript variants that differ in their<br>subcellular localization and biological activity. |
| Synonyms:               | OTTHUMP00000201223  |
| Protein Families:       | Druggable Genome, Protein Kinase, Transmembrane   |



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## **Product images:**



Host: Rabbit Target Name: VRK2 Sample Tissue: Human A172 Whole Cell lysates Antibody Dilution: 1ug/ml

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