

## Anti-VRK1 antibody (257-396) (STJ11100814)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

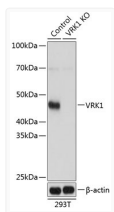
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 45kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">7443</a>
Gene Symbol	<a href="#">VRK1</a>
UniProt ID	<a href="#">VRK1_HUMAN</a>
Immunogen Region	257-396
Immunogen Sequence	GHLPWEDNLKDPKYVRDSKI RYRENIASLMDKCFPEKNKP GEIAKYMETVKLLDYTEKPL YENLRDILLQGLKAIGSKDD GKLDLSVVENGGLKAKTITK KRKKEIEESKEPGVEDTEWS NTQTEEAIIQTRSRTKRQVQK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 257-396 of human VRK1 (NP_003375.1).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from wild type (WT) and VRK1 knockout (KO) 293T cells, using [KO Validated] VRK1 Rabbit polyclonal antibody (STJ11100814) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS00856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.