

#### OriGene Technologies, Inc.

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# **Product datasheet for TA337952**

### STK19 Rabbit Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-STK19 antibody is: synthetic peptide directed towards the middle region of Human STK19. Synthetic peptide located within the following region: PPIVLRSQVYSLVPDRTVADRQLKELQEQGEIRIVQLGFDLDAHGIIFTE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	41 kDa
Gene Name:	serine/threonine kinase 19
Database Link:	<u>NP_115830</u> <u>Entrez Gene 8859 Human</u> <u>P49842</u>
Background:	This gene encodes a serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants.
Synonyms:	D6S60; D6S60E; G11; HLA-RP1; RP1



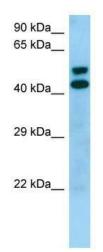
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Note:	Immunogen Sequence Homology: Horse: 100%; Human: 100%; Pig: 93%; Bovine: 93%; Guinea

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Protein Families: Druggable Genome, Protein Kinase

## **Product images:**



WB Suggested Anti-STK19 Antibody; Titration: 1.0 ug/ml; Positive Control: 293T Whole Cell STK19 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells

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