

Product datasheet for **TA334554**

PI 3 Kinase regulatory subunit 4 (PIK3R4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PIK3R4 antibody: synthetic peptide directed towards the N terminal of human PIK3R4. Synthetic peptide located within the following region: HDLPEKAEGEPKENGLVILVSVITSCLQTLKYCDKLAALILHLAPRL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	153 kDa
Gene Name:	phosphoinositide-3-kinase regulatory subunit 4
Database Link:	NP_055417 Entrez Gene 30849 Human Q99570
Background:	The protein can regulate subunit of the PI3K complex. May regulate membrane trafficking late in the endocytic pathway.
Synonyms:	p150; VPS15
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Rabbit: 93%; Bovine: 86%

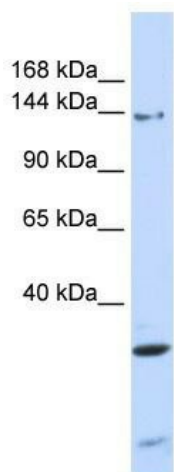


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Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Regulation of autophagy

Product images:



WB Suggested Anti-PIK3R4 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: 293T cell lysate