

Product datasheet for **TA340214**

PRPK (TP53RK) Rabbit Polyclonal Antibody

Product data:

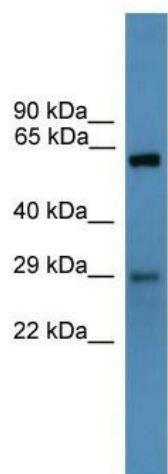
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	IF, WB
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TP53RK antibody: synthetic peptide directed towards the N terminal of human TP53RK. Synthetic peptide located within the following region: MAAARATTPADGEEPAPEAEALAAARERSSRFLSGLELVKQGAEARVFRG
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28 kDa
Gene Name:	TP53 regulating kinase
Database Link:	NP_291028 Entrez Gene 112858 Human Q96S44
Background:	TP53RK is a protein kinase that phosphorylates 'Ser-15' of p53/TP53 protein and may therefore participate in its activation.
Synonyms:	BUD32; C20orf64; dJ101A2; Nori-2; Nori-2p; PRPK
Note:	Immunogen Sequence Homology: Human: 100%



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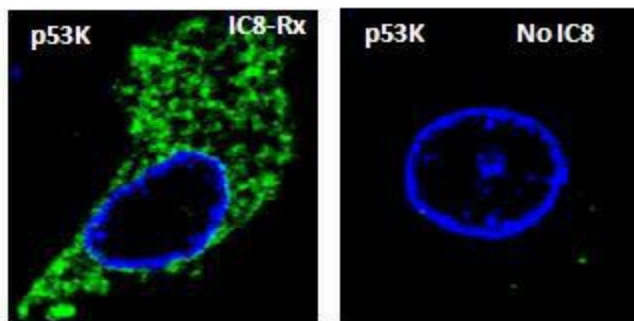
Protein Families: Druggable Genome, Protein Kinase

Product images:



TP53

WB Suggested Anti-TP53RK Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: HT1080 cell lysate



**Green: P53
Blue: DAPI**

Sample Type: Rat thyrocytes-FRTL-5 Primary
Antibody Dilution: 1: 100 Secondary Antibody:
Anti-rabbit-FITC Secondary Antibody Dilution: 1:
100 Color/Signal Descriptions: Green: TP53RK
Blue: DAPI; Gene Name: TP53RK; Submitted by:
Syed A Morshed, Mount Sina