

OriGene Technologies, Inc.

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Product datasheet for TA345147

PIN4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies	
Applications:	WB	
Recommended Dilution:	WB	
Reactivity:	Human	
Host:	Rabbit	
lsotype:	IgG	
Clonality:	Polyclonal	
Immunogen:	The immunogen for anti-PIN4 antibody: synthetic peptide directed towards the N terminal of human PIN4. Synthetic peptide located within the following region: MPMAGLLKGLVRQLERFSVQQQASKMPPKGKSGSGKAGKGGAASGSDSAD	
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:	16 kDa	
Gene Name:	peptidylprolyl cis/trans isomerase, NIMA-interacting 4	
Database Link:	<u>NP_006214</u> <u>Entrez Gene 5303 Human</u> <u>Q9Y237</u>	
Background:	This gene encodes a member of the parvulin subfamily of the peptidyl-prolyl cis/trans isomerase protein family. The encoded protein catalyzes the isomerization of peptidylprolyl bonds, and may play a role in the cell cycle, chromatin remodeling, and/or ribosome biogenesis. The encoded protein may play an additional role in the mitochondria. [provided by RefSeq, Dec 2009]	
Synonyms:	EPVH; PAR14; PAR17	



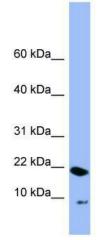
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Note:

Immunogen Sequence Homology: Human: 100%; Rat: 90%

Product images:



WB Suggested Anti-PIN4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: 293T cell lysatePIN4 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells

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