

Product datasheet for **TA340014**

DAGK (DGKQ) 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-DGKQ antibody: synthetic peptide directed towards the middle region of human DGKQ. Synthetic peptide located within the following region: DAELSLDFHQAREEPPGKFTSRLHNKGVYVRVGLQKISHSRSLHKQIRLQ
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:	101 kDa
Gene Name:	diacylglycerol kinase theta
Database Link:	NP_001338 Entrez Gene 1609 Human P52824
Background:	The protein encoded by this gene contains three cysteine-rich domains, a proline-rich region, and a pleckstrin homology domain with an overlapping Ras-associating domain. It is localized in the speckle domains of the nucleus, and mediates the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction.
Synonyms:	DAGK; DAGK4; DAGK7



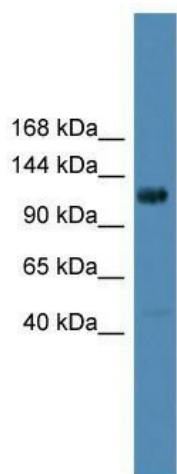
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Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 93%; Dog: 86%

Protein Families: Druggable Genome

Protein Pathways: Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways, Phosphatidylinositol signaling system

Product images:



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