

Product datasheet for **TA362036**

Acylglycerol Kinase (AGK) Rabbit Polyclonal Antibody

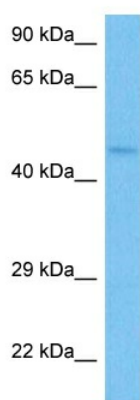
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human AGK
Specificity:	Expected reactivity: Human
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:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	46 kDa
Gene Name:	acylglycerol kinase
Database Link:	NP_060708.1 Entrez Gene 55750 Human Q53H12
Background:	The protein encoded by this gene is a mitochondrial membrane protein involved in lipid and glycerolipid metabolism. The encoded protein is a lipid kinase that catalyzes the formation of phosphatidic and lysophosphatidic acids. Defects in this gene have been associated with mitochondrial DNA depletion syndrome 10.
Synonyms:	FLJ10842; hAGK; HsMuLK; MuLK
Protein Pathways:	Glycerolipid metabolism, Metabolic pathways



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Product images:



Host: Rabbit
Target Name: AGK
Sample Type: LN18 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: AGK
Sample Tissue: Human LN18 Whole Cell lysates
Antibody Dilution: 1 μ g/ml