

Product datasheet for **TA357977**

AK7 Rabbit Polyclonal Antibody

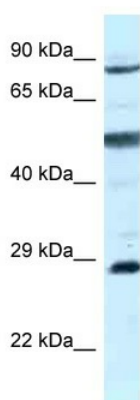
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rat, Yeast, Zebrafish Homology: Cow: 100%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rat: 86%; Yeast: 90%; Zebrafish: 82%
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:	83kDa
Gene Name:	adenylate kinase 7
Database Link:	NP_689540 Entrez Gene 122481 Human Q96M32
Background:	AK7 is an adenylate kinase involved in maintaining ciliary structure and function. It has highest activity toward AMP, and weaker activity toward dAMP, CMP and dCMP.
Synonyms:	FLJ32864
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Purine metabolism



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Product images:



WB Suggested Anti-AK7 Antibody
Titration: 1.0 ug/ml
Positive Control: MCF7 Whole Cell