

Product datasheet for **TA358632**

CERK Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Dog, Horse, Human, Rat Homology: Dog: 100%; Horse: 79%; Human: 100%; Rat: 79%
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:	60kDa
Gene Name:	ceramide kinase
Database Link:	NP_073603 Entrez Gene 64781 Human Q8TCT0
Background:	CERK converts ceramide to ceramide 1-phosphate (C1P), a sphingolipid metabolite. Both CERK and C1P have been implicated in various cellular processes, including proliferation, apoptosis, phagocytosis, and inflammation.
Synonyms:	dA59H18.2; dA59H18.3; DKFZp434E0211; FLJ21430; FLJ23239; hCERK; KIAA1646; LK4; MGC131878
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Sphingolipid metabolism



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Product images:



WB Suggested Anti-CERK Antibody
Titration: 1.0 ug/ml
Positive Control: Fetal Brain