

Product datasheet for **TA358535**

THEMIS Rabbit Polyclonal Antibody

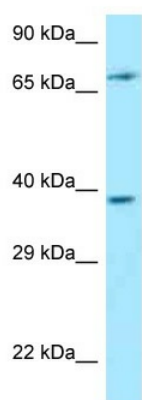
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Human Homology: Human: 100%
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:	66kDa
Gene Name:	thymocyte selection associated
Database Link:	NP_001158159 Entrez Gene 387357 Human Q8N1K5
Background:	THEMIS plays a central role in late thymocyte development by controlling both positive and negative T-cell selection. It is required to sustain and/or integrate signals required for proper lineage commitment and maturation of T-cells. It regulates T-cell development through T-cell antigen receptor (TCR) signaling and in particular through the regulation of calcium influx and phosphorylation of Erk.
Synonyms:	bA325O24.3; bA325O24.4; C6orf190; C6orf207; FLJ40584; MGC163388; TSEPA



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Product images:



WB Suggested Anti-THEMIS Antibody
Titration: 1.0 ug/ml
Positive Control: Jurkat Whole Cell