

Product Name: Themis Rabbit Monoclonal Antibody**Catalog #: AMRe84642**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	73 kDa

Antigen Information

Gene Name	Themis
Alternative Names	Protein THEMIS; SPOT; THEMIS; TSEPA;;THEMIS
Gene ID	
SwissProt ID	Q8N1K5
Immunogen	A synthesized peptide derived from human THEMIS

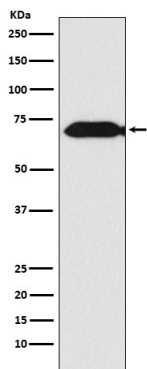
Background

Plays a central role in late thymocyte development by controlling both positive and negative T-cell selection. Required to sustain and/or integrate signals required for proper lineage commitment and maturation of T-cells. Regulates T-cell

development through T-cell antigen receptor (TCR) signaling and in particular through the regulation of calcium influx and phosphorylation of Erk.

Research Area

Image Data



Western blot analysis of Themis expression in Jurkat cell lysate.