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Themis Rabbit mAb

Catalog # AP78725

Product Information

Application	WB, IF, FC, ICC, IP
Primary Accession	Q8N1K5
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from Themis
Purification	Affinity Chromatography
Calculated MW	73452

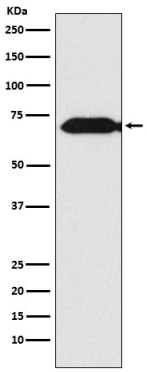
Additional Information

Gene ID	387357
Other Names	THEMIS
Dilution	WB~~1/500-1/1000 IF~~1:50~200 FC~~1:10~50 ICC~~N/A IP~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	THEMIS
Synonyms	C6orf190, C6orf207
Function	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.
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:Q8BGW0}. Nucleus {ECO:0000250|UniProtKB:Q8BGW0}

Images



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