

Anti-Themis Rabbit Monoclonal Antibody

Catalog # ABO16079

Product Information

Application	WB, IF, ICC, IP, FC
Primary Accession	Q8N1K5
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Themis Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

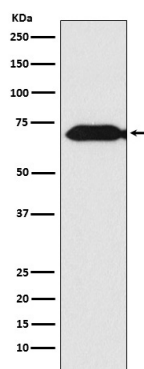
Gene ID	387357
Other Names	Protein THEMIS, Thymocyte-expressed molecule involved in selection, THEMIS, C6orf190, C6orf207
Calculated MW	73452
Application Details	WB 1:500-1:2000 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 26T58
Immunogen	A synthesized peptide derived from Themis
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated 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



Western blot analysis of Themis expression in Jurkat cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.