

Rabbit anti-Human THEMIS Polyclonal Antibody | anti-THEMIS antibody

Rabbit anti-THEMIS Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213191	Rabbit	Human	Immunoprecipitation, Western Blot

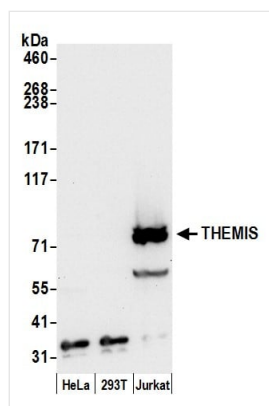
PRODUCT SYNONYMS

THEMIS; Polyclonal Antibody; Rabbit anti-THEMIS Antibody; Affinity Purified; signaling phosphoprotein specific for T cells; TSEPA; thymocyte-expressed molecule involved in selection; SPOT; protein THEMIS; GRB2-associated protein; GASP; C6orf207; C6orf190; thymocyte selection pathway associated; Protein THEMIS; thymocyte selection associated; anti-THEMIS antibody

PRODUCT SPECIFICATIONS

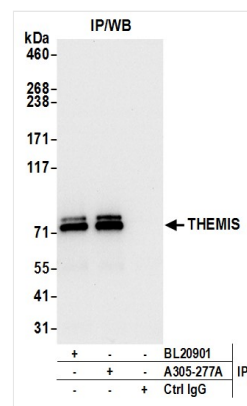
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-THEMIS antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 591 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human THEMIS by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-THEMIS antibody AAA213191 (lot AAA213191-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human THEMIS by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-THEMIS antibody AAA213191 (lot AAA213191-1) used for IP at 6 ug per reaction. THEMIS was also immunoprecipitated by rabbit anti-THEMIS antibody BL20901. For blotting immunoprecipitated THEMIS, AAA213191 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-THEMIS antibody	Thymocyte-expressed molecule involved in selection (THEMIS) plays a regulatory role in both positive and negative T-cell selection during late thymocyte development. The protein functions through T-cell antigen receptor signaling, and is necessary for proper lineage commitment and maturation of T-cells [taken from NCBI Entrez Gene (Gene ID: 387357)].
Product Categories/Family for anti-THEMIS antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	387357
UniProt Accession #	Q8N1K5
UniProt Protein Name	Protein THEMIS
UniProt Gene Name	THEMIS
UniProt Synonym Gene Names	C6orf190; C6orf207
UniProt Entry Name	THMS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/themis-antibody-immunoprecipitation-western-blot-elisa/213191>