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Research Use Only. Not for diagnostic or therapeutic use.

EB09941 - Goat Anti-Themis (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: bA325O24.3, bA325O24.4, C6orf190, C6orf207, FLJ40584,

MGC163388, thymocyte selection associated, thymocyte selection pathway associated,

thymocyte-expressed molecule involved in selection, TSEPA, THEMIS

Official Symbol: THEMIS

Accession Number(s): NP_848781.1 Non-Human GenelD(s): 210757 (mouse)

Immunogen

Peptide with sequence C-EERTINLPKSLKSH, from the C Terminus of the protein sequence according to NP_848781.1.

Please note the <u>peptide</u> is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 72kDa band observed in Mouse Spleen lysates (calculated MW of 72.7kDa according to NP_848781.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB09941 (0.3μg/ml) staining of Mouse Spleen lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.