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Datasheet for ABIN1708523
anti-THEMIS antibody (AA 301-400) (Cy7)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | THEMIS |
| Binding Specificity: | AA 301-400 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This THEMIS antibody is conjugated to Cy7 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human THEMIS |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Dog,Pig,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | THEMIS |
| Alternative Name: | THEMIS (THEMIS Products) |

Target Details

Background: Synonyms: GASP, SPOT, TSEPA, C6orf190, C6orf207, bA325024.3, bA325024.4, Protein THEMIS, Thymocyte-expressed molecule involved in selection, 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 (By similarity).

Gene ID: 387357

UniProt: [Q8N1K5](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
