



Anti-THEMIS (C-terminal) polyclonal antibody (DPAB-DC908)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | THEMIS (thymocyte selection associated) is a protein-coding gene. Diseases associated with THEMIS include smallpox, and celiac disease. An important paralog of this gene is THEMIS2. |
| Immunogen | A synthetic peptide corresponding to amino acids at C-terminus of mouse Themis. The sequence is C-EERTINLPKSLKSH |
| Source/Host | Goat |
| Species Reactivity | Mouse |
| Purification | Antigen affinity purification |
| Conjugate | Unconjugated |
| Applications | WB (Tissue lysate), ELISA, |
| Format | Liquid |
| Concentration | 0.5 mg/mL |
| Size | 100 µg |
| Buffer | In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA) |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | Themis thymocyte selection associated [Mus musculus (house mouse)] |
| Official Symbol | THEMIS |
| Synonyms | THEMIS; thymocyte selection associated; Gasp; Tsepa; thylex; BB160712; A430108D01; E430004N04Rik; protein THEMIS; protein thylex; grb2-associating protein; thymocyte selection pathway associated; thymus lymphocyte exclusively expressed; thymocyte-expressed molecule involved in selection; |
| Entrez Gene ID | 210757 |
| Protein Refseq | NP_848781 |
| UniProt ID | Q8BGW0 |
| Chromosome Location | 10 A4; 10 |
| Pathway | XPodNet - protein-protein interactions in the podocyte expanded by STRING; |
| Function | protein binding; |