

Datasheet for ABIN655135  
**anti-THEMIS antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	THEMIS
Binding Specificity:	AA 559-588, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THEMIS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This THEMIS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 559-588 amino acids from the C-terminal region of human THEMIS.
Clone:	RB28989
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	THEMIS
Alternative Name:	THEMIS ( <a href="#">THEMIS Products</a> )
Background:	This gene encodes a protein that plays a regulatory role in both positive and negative T-cell

## Target Details

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. Alternative splicing results in multiple transcript variants.

Molecular Weight: 73452

Gene ID: 387357

NCBI Accession: [NP\\_001010923](#), [NP\\_001158157](#), [NP\\_001158159](#)

UniProt: [Q8N1K5](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

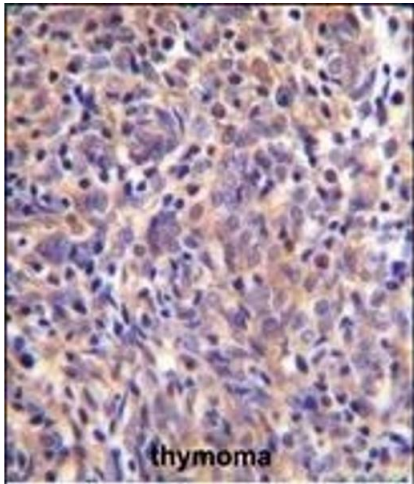
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

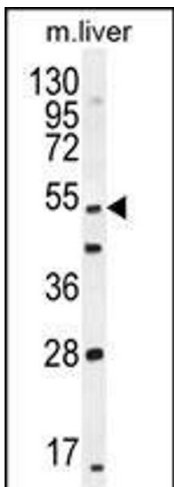
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** THEMIS Antibody (C-term) (ABIN655135 and ABIN2844761) immunohistochemistry analysis in formalin fixed and paraffin embedded human thymoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of THEMIS Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** THEMIS Antibody (C-term) (ABIN655135 and ABIN2844761) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the THEMIS antibody detected the THEMIS protein (arrow).