

Product datasheet for **AP54239PU-N**

THEMIS (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 566-595 amino acids from the C-terminal region of human THEMIS
Specificity:	This antibody detects THEMIS (C-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	thymocyte selection associated
Database Link:	Entrez Gene 210757 Mouse Entrez Gene 387357 Human Q8N1K5
Background:	This gene encodes a protein that 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. Alternative splicing results in multiple transcript variants.

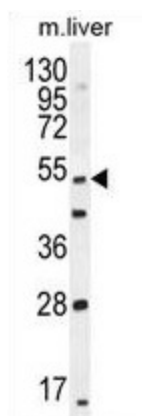


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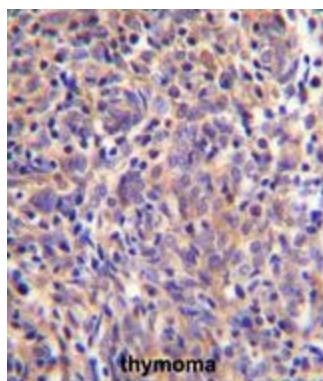
Synonyms: Protein Themis, Grb2-associating protein, Gasp, Protein thylex

Note: **Molecular Weight:** 59kd Isoform4; 73452 Da

Product images:



THEMIS Antibody (C-term) western blot analysis in mouse liver tissue lysates (35 ug/lane). This demonstrates the THEMIS antibody detected the THEMIS protein (arrow).



THEMIS Antibody (C-term) 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.