

# Mouse T Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20762c

## Product Information

---

Application	WB, E
Primary Accession	<a href="#">P20293</a>
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB50980
Calculated MW	47440

## Additional Information

---

Gene ID	20997
Other Names	Brachyury protein, Protein T, T
Target/Specificity	This Mouse T antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 408-442 amino acids from the C-terminal region of human Mouse T.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Mouse T Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

Name	Tbxt {ECO:0000250 UniProtKB:O15178}
Function	Involved in the transcriptional regulation of genes required for mesoderm formation and differentiation (PubMed: <a href="#">7588606</a> ). Binds to a palindromic T site 5'-TTCACACCTAGGTGTGAA-3' DNA sequence and activates gene transcription when bound to such a site (PubMed: <a href="#">7588606</a> , PubMed: <a href="#">8344258</a> ).

## Background

---

Involved in the transcriptional regulation of genes required for mesoderm formation and differentiation. Binds to a palindromic site (called T site) and activates gene transcription when bound to such a site.

## References

---

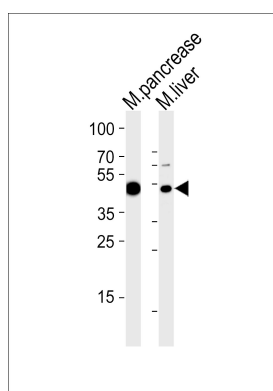
Herrmann B.G.,et al.Nature 343:617-622(1990).

Kispert A.,et al.EMBO J. 12:3211-3220(1993).

Kispert A.,et al.EMBO J. 14:4763-4772(1995).

## Images

---



Western blot analysis of lysates from mouse pancreas and mouse liver tissue lysate (from left to right), using Mouse T Antibody (C-term)(Cat. #AP20762c). AP20762c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.