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Mouse T Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20762c

Specification

Mouse T Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P20293
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**47440**

Mouse T Antibody (C-term) - 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

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.

Mouse T Antibody (C-term) - Protein Information

Name Tbxt {ECO:0000250|UniProtKB:O15178}

Function Involved in the transcriptional regulation of genes required for mesoderm formation and differentiation (PubMed:7588606). Binds to a palindromic T site 5'-TTCACACCTAGGTGTGAA-3' DNA sequence and activates gene transcription when bound to such a site (PubMed:8344258, PubMed:7588606).

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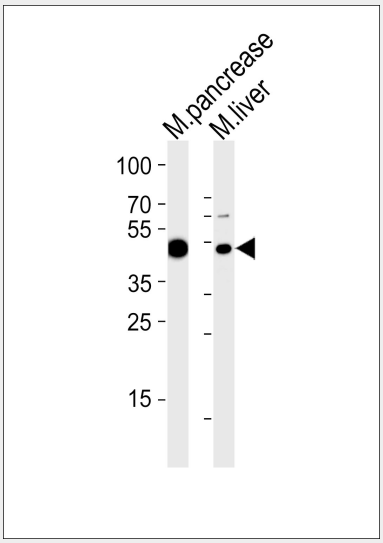
Cellular Location
Nucleus.

Mouse T Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mouse T Antibody (C-term) - Images



Western blot analysis of lysates from mouse pancrease 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.

Mouse T Antibody (C-term) - 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.

Mouse T Antibody (C-term) - 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).