

(Mouse) Utf1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP21551b

Specification

(Mouse) Utfl Antibody (C-term) - Product Information

Application WB,E
Primary Accession Q6J1H4
Reactivity Mouse
Host Rabbit
Clonality polyclonal
Isotype Rabbit IgG
Calculated MW 36408

(Mouse) Utf1 Antibody (C-term) - Additional Information

Gene ID 22286

Other Names

Undifferentiated embryonic cell transcription factor 1, Utf1 {ECO:0000312|MGI:MGI:1276125}

Target/Specificity

This Mouse Utf1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 296-329 amino acids from the C-terminal region of Mouse Utf1.

Dilution

WB~~1:2000

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) Utf1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

(Mouse) Utf1 Antibody (C-term) - Protein Information

Name Utf1 {ECO:0000312|MGI:MGI:1276125}

Function Acts as a transcriptional coactivator of ATF2.

Cellular Location





Nucleus.

Tissue Location

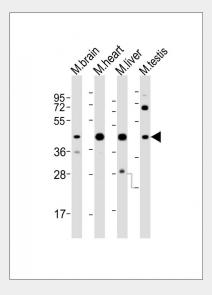
Expressed mainly in pluripotent cells with expression rapidly down-regulated upon cell differentiation

(Mouse) Utf1 Antibody (C-term) - Protocols

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

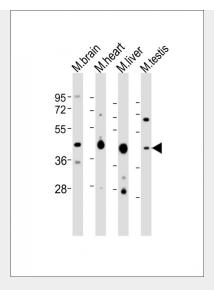
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

(Mouse) Utfl Antibody (C-term) - Images



All lanes: Anti-Utf1 Antibody (C-term) at 1:2000 dilution Lane 1: mouse brain lysates Lane 2: mouse heart lysates Lane 3: mouse liver lysates Lane 4: mouse testis lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 36 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.





All lanes: Anti-Utf1 Antibody (C-term) at 1:2000 dilution Lane 1: mouse brain lysates Lane 2: mouse heart lysates Lane 3: mouse liver lysates Lane 4: mouse testis lysates Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 36 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

(Mouse) Utf1 Antibody (C-term) - Background

Acts as a transcriptional coactivator of ATF2.

(Mouse) Utf1 Antibody (C-term) - References

Okuda A., et al. EMBO J. 17:2019-2032(1998). Nishimoto M., et al. Biochem. Biophys. Res. Commun. 285:945-953(2001). Xiang Y., et al. Submitted (APR-2004) to the EMBL/GenBank/DDBJ databases. Fukushima A., et al. Biochem. Biophys. Res. Commun. 258:519-523(1999).