

**(Mouse) Utf1 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21551b**

**Specification**

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**(Mouse) Utf1 Antibody (C-term) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB,E                   |
| Primary Accession | <a href="#">Q6J1H4</a> |
| 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

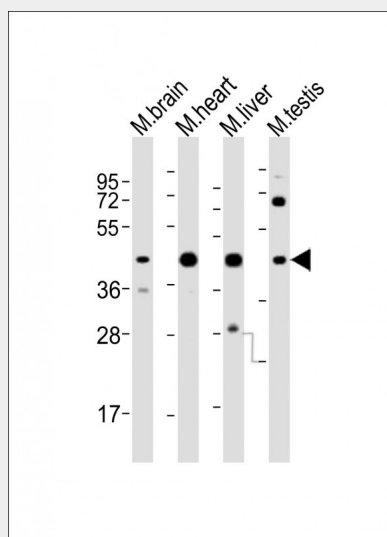
Expressed mainly in pluripotent cells with expression rapidly down-regulated upon cell differentiation

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

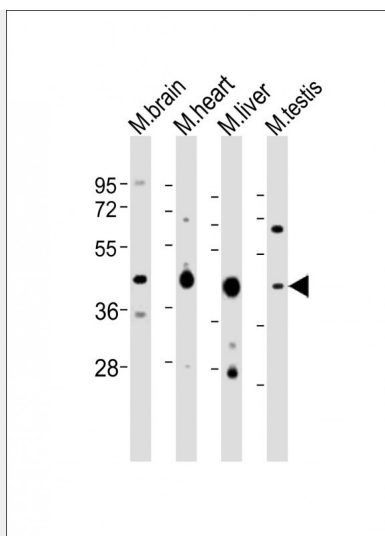
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### (Mouse) Utf1 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 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.

#### **(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).