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(Mouse) Ubtfl1 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20980a

Product Information

Application	WB, E
Primary Accession	Q3USZ2
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB51511
Calculated MW	46131

Additional Information

Gene ID	546118
Other Names	Upstream-binding factor 1-like protein 1, HMG-box preimplantation embryo-specific protein, HMGPI, Ubtfl1, Hmgpi
Target/Specificity	This Mouse Ubtfl1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 186-220 amino acids from the Central region of mouse Ubtfl1.
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) Ubtfl1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Ubtfl1 {ECO:0000312|MGI:MGI:3588290}
Function	Essential for proliferation of the inner cell mass and trophectodermal cells in peri-implantation development.
Cellular Location	Cytoplasm. Nucleus {ECO:0000255|PROSITE-ProRule:PRU00267, ECO:0000269|PubMed:19915186} Note=Mainly cytoplasmic from the 4-cell

stage to the morula stage Becomes nuclear at the blastocyst stage. In ES cells, found in both the nucleus and the cytoplasm.

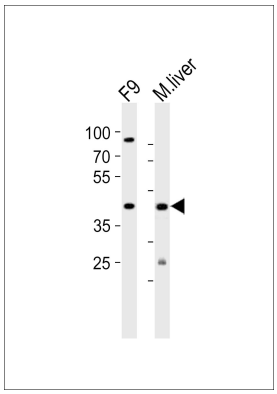
Background

Essential for proliferation of the inner cell mass and trophectodermal cells in peri-implantation development.

References

Carninci P.,et al.Science 309:1559-1563(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Yamada M.,et al.Hum. Mol. Genet. 19:480-493(2010).

Images



Western blot analysis of lysates from mouse F9 cell line and mouse liver tissue (from left to right), using (Mouse) Ubtfl1 Antibody (Center)(Cat. #AP20980a). AP20980a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

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