

# ATF5 Rabbit mAb

Catalog No.: A3563

Recombinant

## Basic Information

### Observed MW

35kDa

### Calculated MW

31kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC2043

## Background

Enables several functions, including DNA-binding transcription activator activity, RNA polymerase II-specific; RNA polymerase II transcription regulatory region sequence-specific DNA binding activity; and tubulin binding activity. Involved in several processes, including fat cell differentiation; regulation of cell cycle process; and regulation of transcription, DNA-templated. Located in centrosome; cytosol; and nucleoplasm.

## Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

22809

### Swiss Prot

Q9Y2D1

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 183-282 of human ATF5 (Q9Y2D1).

### Synonyms

ATFX; HMFN0395; ATF5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

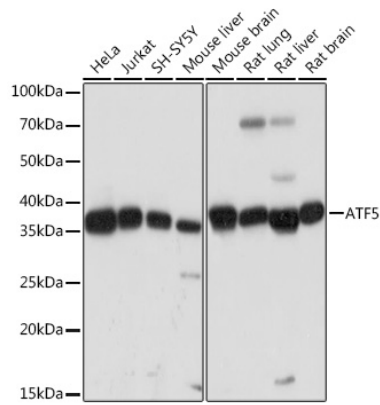
Affinity purification

### Storage

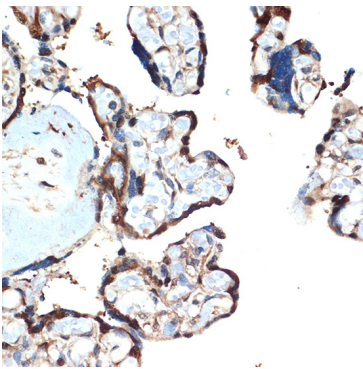
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of various lysates using ATF5 Rabbit mAb (A3563) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded human placenta using ATF5 Rabbit mAb (A3563) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.