

# MTIF3 Rabbit pAb

Catalog No.: A8524

## Basic Information

### Observed MW

32kDa

### Calculated MW

32kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Rat

## Background

This gene encodes a translation initiation factor that is involved in mitochondrial protein synthesis. Polymorphism in this gene is associated with the onset of Parkinson's disease. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 5.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

219402

### Swiss Prot

Q9H2K0

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-278 of human MTIF3 (NP\_690876.3).

### Synonyms

IF3mt; MTIF3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

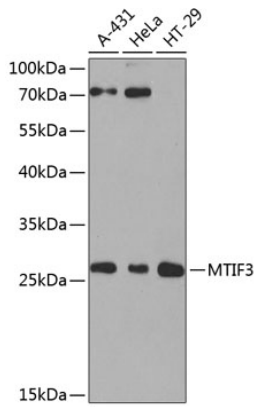
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using MTIF3 antibody (A8524) 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: 90s.