

## Anti-TIM50 Rabbit Monoclonal Antibody Catalog # ABO16801

### Specification

---

#### Anti-TIM50 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	<a href="#">O3ZC08</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-TIM50 Rabbit Monoclonal Antibody . Tested in WB applications. This antibody reacts with Human, Mouse, Rat.

#### Anti-TIM50 Rabbit Monoclonal Antibody - Additional Information

**Gene ID** 92609

#### Other Names

Mitochondrial import inner membrane translocase subunit TIM50, TIMM50, TIM50

#### Application Details

WB 1:500-1:2000

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human TIM50

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

#### Anti-TIM50 Rabbit Monoclonal Antibody - Protein Information

**Name** TIMM50

**Synonyms** TIM50

**Function**

Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Has some phosphatase activity in vitro; however such activity may not be relevant in vivo.

#### Cellular Location

Mitochondrion inner membrane; Single-pass membrane protein

#### Tissue Location

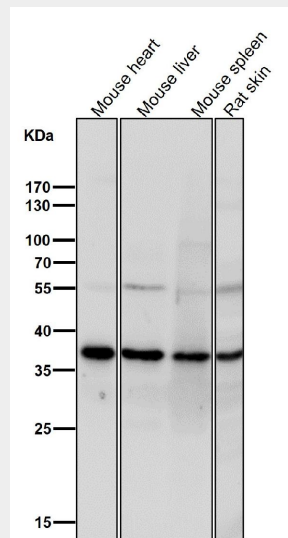
Widely expressed. Expressed at higher level in brain, kidney and liver (at protein level)

### Anti-TIM50 Rabbit Monoclonal Antibody - Protocols

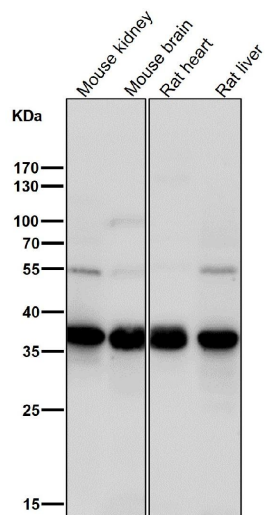
Provided below are standard protocols that you may find useful for product applications.

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

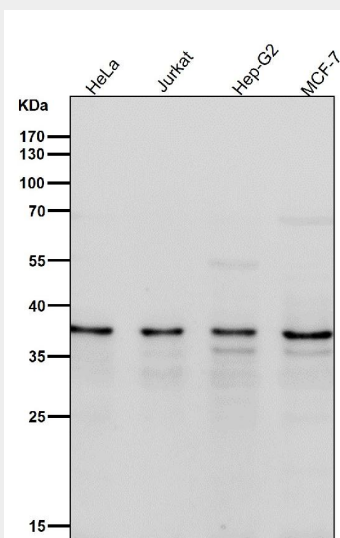
### Anti-TIM50 Rabbit Monoclonal Antibody - Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.