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GOAT ANTI-TIM50 ANTIBODY

SKU: EB06513



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias Names TIM50|MGC102733|translocase of inner mitochondrial membrane 50 homolog (S. cerevisiae)|homolog of yeast Tim50|Tim50-like protein|translocase of inner mitochondrial membrane 50 homolog (yeast)|TIM50L|TIMM50

Accession

ID

NP 001001563.1

Blocking

EBP06513 **Peptide**

Peptide with sequence CDVRTVLEHYALEDD, from the internal region of the protein sequence according to **Immunogen**

NP_001001563.1.

Product Comments

This antibody is expected to recognise an epitope corresponding to aa 396-409 of human TIM50.

Peptide

Sequence

CDVRTVLEHYALEDD

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

Predicted

Species

Human, Mouse, Rat, Dog, Cow

Reactive

Species

Human

92609

Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite medium.png Grade

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit Western **Blot**

Approx 39kDa in Human Heart lysate (Calculated MW of 50.5kDa according to NP_001001563.1) . The observed molecular weight corresponds to earlier finding in literature with different antibodies (Guo et al, J Bio

Chem 2004 Jun 4;279:24813-25; PMID: 15044455). Recommended concentration: 0.5-1.5µg/ml.

Application

Type

Pep-ELISA, WB





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SELECTED REFERENCES

[{"pmid": 22087287, "intro": "This antibody (previous batch) has been successfully used in Western blot on Dog:", "title": "Involvement of FOXO transcription factors, TRAIL-FasL/Fas, and sirtuin proteins family in canine coronavirus type II-induced apoptosis.", "author": "Marfè G, Tafani M, Fiorito F, Pagnini U, Iovane G, De Martino L.", "journal": "PLoS One. 2011;6(11)."}]

GALLERY IMAGES



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