

Telephone: (650) 697-3600

GOAT ANTI-TRIOSEPHOSPHATE ISOMERASE, BIOTINYLATED ANTIBODY

SKU: EB06643-B



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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 /

MGC88108|triose-phosphate isomerase|epididymis secretory protein Li 49|TPID|TPI|TIM|HEL-

Alias S-49|triosephosphate isomerase 1|TPI1 Names

Accession

ID

NP_000356.1; NP_001152759.1

Blocking

EBP06643-B **Peptide**

Peptide with sequence C-LKPEFVDIINAKQ., from the C Terminus of the protein sequence according to **Immunogen**

NP_000356.1; NP_001152759.1.

Product Comments

This antibody is expected to recognise reported isoforms 1 and 2 (NP 000356.1; NP 001152759.1).

Peptide

Sequence

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

Method using the immunizing peptide.

C-LKPEFVDIINAKQ.

Shipping

Refrigerated Instructions

Predicted Species

Human, Mouse, Rat, Dog, Cow

Reactive

Human, Mouse **Species**

Human

7167 Gene ID

Mouse

21991 Gene ID Rat Gene ID 24849

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 1:16000.

Limit

Approx 26kDa band observed in Human Liver lysates (calculated MW of 26.7kDa according to NP_000356.1). Western

See non-biotinylated parental product's datasheet for further QC data. Recommended concentration:

0.01-0.03µg/ml.

Application

Pep-ELISA, WB

Type

Blot



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SELECTED REFERENCES

[{"pmid": 31951672, "intro": "This antibody has been successfully used in Western blot on Human:", "title":

"Fluorescent Western Blotting: High Sensitivity Detection of Multiple Targets.", "author":

GALLERY IMAGES

[&]quot;Berkelman T", "journal": "Curr Protoc Pharmacol. 2020 Mar;88(1):e72. doi: 10.1002/cpph.72."}]



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