

GOAT ANTI-TRIOSEPHOSPHATE ISOMERASE, BIOTINYLATED ANTIBODY

SKU: EB06643-B

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 MGC88108|triose-phosphate isomerase|epididymis secretory protein Li 49|TPID|TPI|TIM|HEL-S-49|triosephosphate isomerase 1|TPI1

Names

Accession ID NP_000356.1; NP_001152759.1

Blocking Peptide EBP06643-B

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

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Cow

Reactive Species Human, Mouse

Human Gene ID 7167

Mouse Gene ID 21991

Rat Gene ID 24849

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

ELISA

Detection Limit Antibody detection limit dilution 1:16000.

Western Blot Approx 26kDa band observed in Human Liver lysates (calculated MW of 26.7kDa according to NP_000356.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.01-0.03µg/ml.

Application Type Pep-ELISA, WB

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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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