

Product Datasheet

Triosephosphate isomerase Antibody (1D10-2E2) - Azide and BSA Free H00007167-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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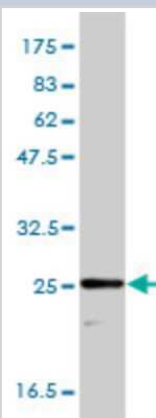


H00007167-M01**Triosephosphate isomerase Antibody (1D10-2E2) - Azide and BSA Free**

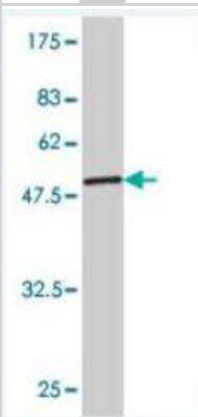
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D10-2E2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7167
Gene Symbol	TPI1
Species	Human
Specificity/Sensitivity	TPI1 - triosephosphate isomerase 1
Immunogen	TPI1 (AAH07086.1, 1 a.a. ~ 249 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAPSRKFFVGGNWKMNGRKQSLGELIGTLNAAKVPADTEVVCAPPTAYIDFAR QKLDPKIAVAAQNCYKVTNGAFTGEISPGMIKDCGATWVVLGHSERRHVFGE DELIGQKVAHALAEGLGVIACIGEKLDEREAGITEKVVFEQTKVIADNVKDWSKV VLAYEPVWAIGTGKTATPQQAQEVHEKLRGWLKSNVSDAVAQSTRIIYGGSVT GATCKELASQPDVDGFLVGGASLKPEFVDTINAKQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

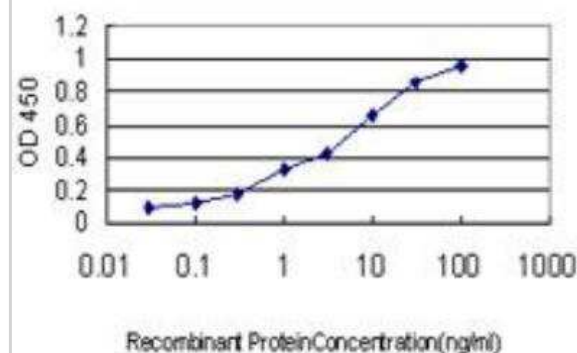
Western Blot: Triosephosphate isomerase Antibody (1D10-2E2) [H00007167-M01] - TPI1 monoclonal antibody (M01), clone 1D10-2E2 Analysis of TPI1 expression in HepG2.



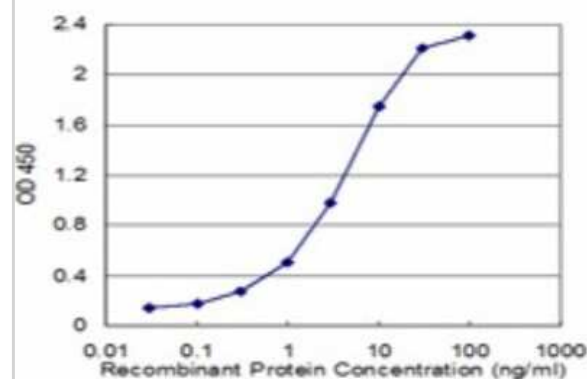
Western Blot: Triosephosphate isomerase Antibody (1D10-2E2) [H00007167-M01] - Antibody Reactive Against Recombinant TPI1 (AAH07086, 1 a.a. ~ 250 a.a) full length protein with GST tag (53.5 kDa) .



Sandwich ELISA: Triosephosphate isomerase Antibody (1D10-2E2) [H00007167-M01] - Detection limit for recombinant GST tagged FLJ23834 is approximately 0.1ng/ml as a capture antibody.



Sandwich ELISA: Triosephosphate isomerase Antibody (1D10-2E2) [H00007167-M01] - Detection limit for recombinant GST tagged TPI1 is approximately 0.3ng/ml as a capture antibody.



Publications

Alma O, Oscar O, Adriana A et al. Serum Analysis of Women with Early-Stage Breast Cancer Using a Mini-Array of Tumor-Associated Antigens. Biosensors (Basel). 2020-10-21 [PMID: 33096879]

Fung KY, Lewanowitsch T, Henderson ST et al. Proteomic Analysis of Butyrate Effects and Loss of Butyrate Sensitivity in HT29 Colorectal Cancer Cells. J Proteome Res. 2009-02-05 [PMID: 19195990]

Vasko R, Mueller GA, von Jaschke AK et al. Impact of cisplatin administration on protein expression levels in renal cell carcinoma: A proteomic analysis. Eur J Pharmacol. 2011-09-08 [PMID: 21924258]

Lee CL, Jiang PP, Sit WH et al. Proteome of human T lymphocytes with treatment of cyclosporine polysaccharopeptide: Analysis of significant proteins that manipulate T cells proliferation immunosuppression. Int Immunopharmacol;7(10):1311-24. 2007-10-01 [PMID: 17673146]





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Products Related to H00007167-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-53086-20ug	Recombinant Human Triosephosphate isomerase His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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