



Datasheet for ABIN948567
anti-TKT antibody (AA 1-623)



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4 Images

Overview

Quantity:	100 µL
Target:	TKT
Binding Specificity:	AA 1-623
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TKT antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human TKT protein.
Immunogen:	TKT (NP_001055.1, 1 a.a. ~ 623 a.a) full-length human protein.
Sequence:	MESYHKPDQQ KLQALKDTAN RLRISIQAT TAAGSGHPTS CCSAAEIMAV LFFHTMRYKS QDPRNPHNDR FVLSKGHAAP ILYAVWAEAG FLAEAE LLNL RKISSDL DGH PVPKQAF TDV ATGSLGQGLG AACGMAYTGK YFDKASYRVY CLLGDGELSE GSVWEAMAF A SIYKLDNLVA ILDINRLGQS DPAPLQH QMD IYQKRCEAFG WHAIIVDGHS VEELCKAFGQ AKHQPTAIIA KTFKGRGITG VEDKESWHGK PLPKNMAEQI IQEISQIQS KKKILATPPQ EDAPSVDIAN IRMPSLPSYK VGDKIATRKA YGQALAKLGH ASDRII ALDG DTKNSTFSEI FKKEHPDRFI ECYIAEQNMV SIAVGCATRN RTVPFCSTFA AFFTRA FDQI RMAAISESNI NLGSHCGVS IGEDGPSQMA LEDLAMFRSV PTSTVFYPSD GVATEKAVEL AANTKGICFI RTSRPENAI I YNNNEDFQVG QAKVVLKSKD DQVTVIGAGV TLHEALAAAE LLKKEKINIR VLDPFTIKPL DRKLILDSAR ATKGRILTVE DHYYEGGIGE AVSSAVVGEP GITVTHLAVN RVPRSGKPAE

Product Details

LLKMFGIDRD AIAQAVRGLI TKA

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: TKT

Alternative Name: TKT ([TKT Products](#))

Background: Full Gene Name: transketolase
Synonyms: FLJ34765,TKT1

Gene ID: 7086

NCBI Accession: [NM_001064](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

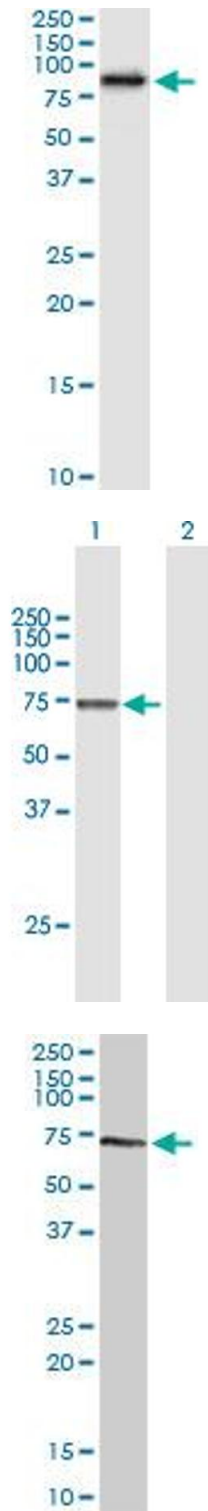
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of TKT transfected lysate using anti-TKT MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with TKT purified MaxPab mouse polyclonal antibody (B01P) .

Western Blotting

Image 2. Western Blot analysis of TKT expression in transfected 293T cell line by TKT MaxPab polyclonal antibody.

Lane 1: TKT transfected lysate(67.90 KDa).

Lane 2: Non-transfected lysate.

Western Blotting

Image 3. TKT MaxPab rabbit polyclonal antibody. Western Blot analysis of TKT expression in human pancreas.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN948567.