

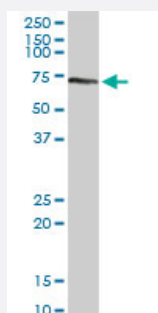
MaxPab®

TKT MaxPab rabbit polyclonal antibody (D01)

Catalog # H00007086-D01

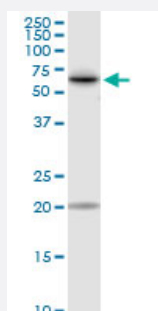
Size 100 uL

Applications



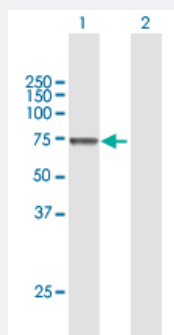
Western Blot (Tissue lysate)

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



Western Blot (Cell lysate)

TKT MaxPab rabbit polyclonal antibody. Western Blot analysis of TKT expression in Jurkat.

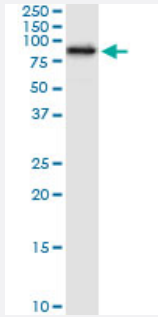


Western Blot (Transfected lysate)

Western Blot analysis of TKT expression in transfected 293T cell line ([H00007086-T01](#)) by TKT MaxPab polyclonal antibody.

Lane 1: TKT transfected lysate(67.90 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

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) ([H00007086-B01P](#)).

Specification

Product Description	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	MESYHKPDQKQLQALKDTANRLRISSIQATTAAGSGHPTSCCSAAEIMAVLFFHTMRYKSQDPRN PHNDRFVLSKGHAAPILYAVWAEAGFLAEAE LLNLRKISSDL DGHPVPKQAF TDVATGSLGQGLG AACGMAYTGKYFDKASYRVYCLLDGELSEGSVWEAMAFASIYKLDNLVAILDINRLGQSDPAPL QHQM DIYQKRCEAFGWHAIVDGHSVEELCKAFGQAKHQPTAIIAKTFKGRGITGVEDKESWHGKP LPKNMAEQIIQEISQIQSKKKILATPPQEDAPSVDIANIRMP SLPSYKVGDKIATR KAYGQALAKLGH ASDRIALDGD TKNSTFSEIFKKEHPDRFIECYAEQNMVSI AVGCATRNRTVPFCSTFAAFFTRA FD QIRMAAISESNINLCGSHCGV SIGEDGPSQMALEDLAMFRSVPTSTVFYPSDGVATEKAVELAANT KGICFIRTSRPENAIYNNNEDFQVGQAKVVLKSKDDQVTVIGAGVTLHEALAAAELLKKEKINIRVL DPFTIKPLDRKLILDSARATKGRILTVEDHYEGGIGEAVSSAVVGEPGIVTHLAVNRVPRSGKPA ELLKMF GIDRDAIAQAVRGLITKA
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Cell lysate)

TKT MaxPab rabbit polyclonal antibody. Western Blot analysis of TKT expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TKT expression in transfected 293T cell line ([H00007086-T01](#)) by TKT MaxPab polyclonal antibody.

Lane 1: TKT transfected lysate(67.90 KDa).

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[Protocol Download](#)

- Immunoprecipitation

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) ([H00007086-B01P](#)).

[Protocol Download](#)

Gene Info — TKT

Entrez GeneID	7086
GeneBank Accession#	NM_001064.1
Protein Accession#	NP_001055.1
Gene Name	TKT
Gene Alias	FLJ34765, TKT1
Gene Description	transketolase
Omim ID	277730 606781
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Biosynthesis of alkaloids derived from shikimate pathway](#)
- [Biosynthesis of phenylpropanoids](#)

- [Biosynthesis of plant hormones](#)
- [Carbon fixation in photosynthetic organisms](#)
- [Metabolic pathways](#)
- [Pentose phosphate pathway](#)