

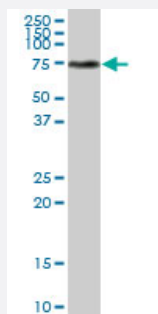
MaxPab®

TKT purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007086-B01P

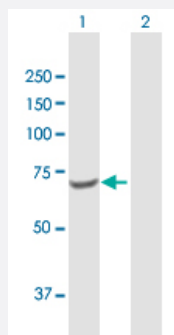
Size 50 ug

Applications



Western Blot (Tissue lysate)

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



Western Blot (Transfected lysate)

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

Lane 1: TKT transfected lysate(68.53 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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	MESYHKPDQQKLQALKDTANRLRISSIQATTAAGSGHPTSCCSAAEIMAVLFFHTMRYKSQDPRN PHNDRFVLSKGHAAPILYAVWAEAGFLAEAELLNLRKISSDLDGHPVPKQAFSTDVATGSLGQGLG AACGMAYTGKYFDKASYRVYCLLDGELSEGSVWEAMAFASYKLDNLVAILDINRLGQSDPAPL QHQMIDIYQKRCEAFGWHAIIVDGHVSVEELCKAFGQAKHQPTAIIAKTFKGRGITGVEDKESWHGKP LPKNMAEQIIQEYSQIQSKKKILATPPQEDAPSVDIANIRMPSLPSYKVGDKIATRKYGQALAKLGH ASDRIALDGDTKNSTFSEIFKKEHPDRFIECYAEQNMVSIAVGCATRNRTVPFCSTFAAFFTRAFFD QIRMAAISESNINLCGSHCGVSGEDGPSQMALEDLAMFRSVPTSTVFYPSDGVATEKAVELAANT KGICFIRTSRPENAIYNNNEDFQVGQAKVVLKSKDDQVTVIGAGVTLHEALAAAELLKKEKINIRVL DPFTIKPLDRKLILDSARATKGRILTVEDHYEYGGIGEAVSSAVVGEPGIVTHLAVNRVPRSGKPA ELLKMFIDRDAIAQAVRGLITKA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

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[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](#)