

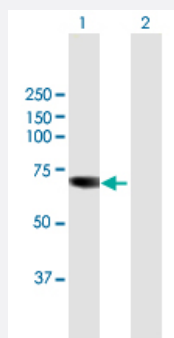
MaxPab®

TKTL1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008277-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TKTL1 expression in transfected 293T cell line ([H00008277-T01](#)) by TKTL1 MaxPab polyclonal antibody.

Lane 1: TKTL1 transfected lysate(59.4 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TKTL1 protein.

Immunogen

TKTL1 (ABM84893.1, 1 a.a. ~ 540 a.a) full-length human protein.

Sequence

MSVLFFYIMRYKQSDPENPDNDRFVLAKRLSFVDVATGWLGGGLGVACGMAYTGKYFDRASYRV
FCLMSDGESSEGSVWEAMAFASYSLDNLVATFDVNRLGHSGALPAEHCINIQRRCEAFGWNT
YVVDGRDVEALCQVFWQASQVKHKPTAVVAKTFKGRGTPSIEDAESWHAKPMPRERADAIKIE
SQIQTSRNLDPQPPIEDSPEVNITDVRMTSPDPYRVGDKIATRKACGLALAKLGYANNRVVLDGD
TRYSTFSEIFNKEYPERFIECFMAEQNMVSVALGCASRGRTIAFASTFAAFLTRAFDHIRIGGLAESN
INIIGSHCGVSVGDDGASQMALEDIAMFRTIPKCTIFYPTDAVSTEHAVALAANAKGMCFIRTRPET
MVIYTPQERFEIGQAKVLRHCVSDKVTVIGAGITVYEALAAADELSKQDIFIRVIDLFTIKPLDVATVS
SAKATEGRIITVEDHYPQGGIGEAVCAAVSMDPDIQVHSLAVSGVPQSGKSEELLDMYGISARHIIV
AVKCMLLN

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (72); Rat (71)

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](#)

Gene Info — TKTL1

Entrez GeneID[8277](#)**GeneBank Accession#**[DQ893967.2](#)**Protein Accession#**[ABM84893.1](#)**Gene Name**

TKTL1

Gene Alias

TKR, TKT2

Gene Description

transketolase-like 1

Omim ID[300044](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000024308|OTTHUMP00000061677|Transketolase-2

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](#)