

DNAXPAb

Hard-to-Find  
Antibody

# TKTL1 DNAXPab

Catalog # H00008277-W01P

Size 200 ug

## Specification

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human TKTL1 DNA using DNAX™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Technology</b>              | <a href="#">DNAX™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Sequence</b>                | MADAEARAEFPPEARPDRTLQVFQDMASRLRIHSIRATCSTSSGHPTSCSSSSEIMSVLFFYIMR<br>YKQSDPENPDNDRFVLAKRLSFVDVATGWLGGGLGVACGMAYTGKYFDRASYRVFCLMSDGES<br>SEGSVWEAMAFASYSLDNLVATFDVNRLGHSGALPAEHCINIYQRRCEAFGWNTYVVDGRDVE<br>ALCQVFWQASQVKHKPTAVVAKTFKGRGTPSIEDAESWHAKPMPRERADAIKLIESQIQTSRNL<br>PQPPIEDSPEVNITDVRMTSPPDYRVGDKIATRKACGLALAKLGYANNRVVLDGDTRYSTFSEIF<br>NKEYPERFIECFMAEQNMVSVALGCASRGRTIAFASTFAAFLTRAFDHIRIGGLAESNINIIGSHCGV<br>SVGDDGASQMALEDIAMFRTIPKCTIFYPTDAVSTEHAVALAANAKGMCFIRTRPETMVIYTPQER<br>FEIGQAKVLRHCVSDKVTVIGAGITVYEALAAADELSKQDIFIRVIDLFTIKPLDVATVSSAKATEGRII<br>TVEDHYPQGGIGEAVCAAVSMDPDIQVHSLAVSGVPQSGKSEELLDMYGISARHIMAVKCMMLN |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purification</b>            | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — TKTL1

Entrez GeneID [8277](#)

GeneBank Accession# [BC025382.2](#)

Protein Accession# [AAH25382.2](#)

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](#)