

## Product datasheet for **TA350278**

### PFKL Rabbit Polyclonal Antibody

#### Product data:

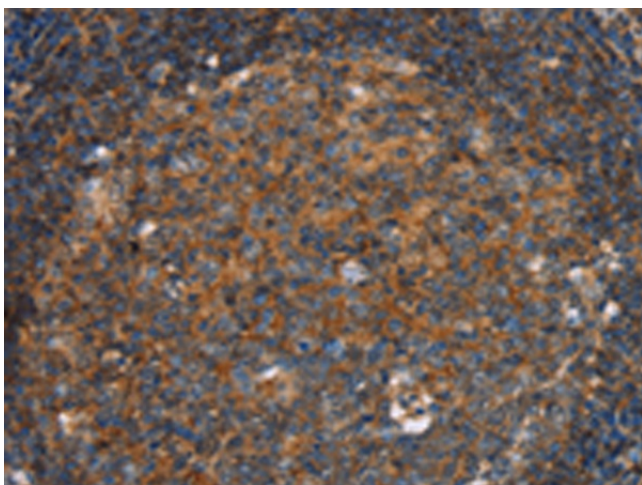
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PFKL
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	phosphofructokinase, liver type
Database Link:	<a href="#">NP_002617</a> <a href="#">Entrez Gene 18641 Mouse</a> <a href="#">Entrez Gene 25741 Rat</a> <a href="#">Entrez Gene 5211 Human</a> <a href="#">P17858</a>
Background:	This gene encodes the liver (L) subunit of an enzyme that catalyzes the conversion of D-fructose 6-phosphate to D-fructose 1,6-bisphosphate, which is a key step in glucose metabolism (glycolysis). This enzyme is a tetramer that may be composed of different subunits encoded by distinct genes in different tissues. Alternative splicing results in multiple transcript variants.
Synonyms:	ATP-PFK; PFK-B; PFK-L
Protein Families:	Druggable Genome



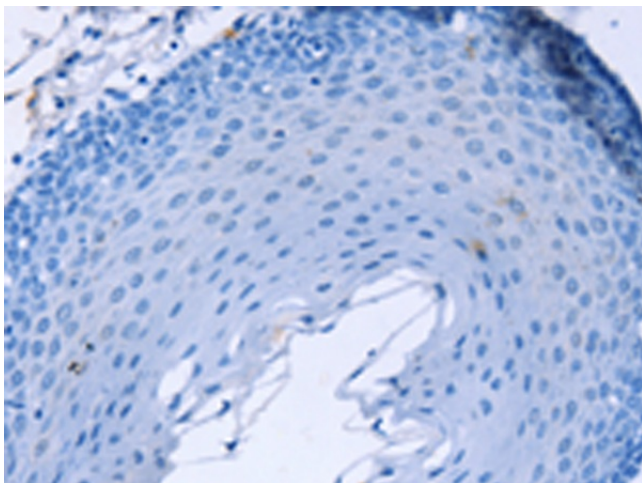
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**Protein Pathways:** Fructose and mannose metabolism, Galactose metabolism, Glycolysis / Gluconeogenesis, Metabolic pathways, Pentose phosphate pathway

**Product images:**



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA350278 (PFKL Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA350278 (PFKL Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)