

# Product Datasheet

## Transketolase Antibody H0007086-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00007086-B01P**

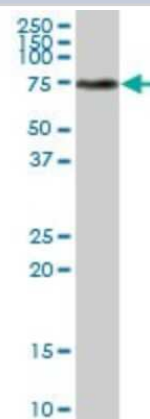
## Transketolase Antibody

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	7086
Gene Symbol	TKT
Species	Human
Specificity/Sensitivity	TKT - transketolase (Wernicke-Korsakoff syndrome),
Immunogen	TKT (NP_001055.1, 1 a.a. - 623 a.a.) full-length human protein. MESYHKPDQQKLQALKDTANRLRISSIQATTAAGSGHPTSCCSAAEIMAVLFFH TMRYKSQDPRNPHNDRFVLSKGHAAPILYAVWAEAGFLAEAELLNLRKISSDL GHPVPKQAFTDVATGSLGQGLGAACGMAYTGKYFDKASYRVYCLLDGELSE GSVWEAMAFASIYKLDNLVAILDINRLGQSDPAPLQHQMIDIYQKRCEAFGWHA IVDGHVSVEELCKAFGQAKHQPTAIIAKTFKGRGITGVEDKESWHGKPLPKNMAE QIIQEISQIQSKKKILATPPQEDAPSVDIANIRMPSLPSYKVGDKIATRKYGQA LAKLGHASDRIIALDGDTKNSTFSEIFKKEHPDRFIECYIAEQNMVSIAVGCATR RTVPFCSTFAAFFTRAQDQIRMAAISESNINLCGSHCGVSIQEDGPSQMALEDL AMFRSVPTSTVFYPSDGVATEKAVELAANTKGCIFIRTSRPENAIYNNNEDFQV GQAKVVLKSKDDQVTIGAGVTLHEALAAAELLKKEKINIRVLDPFTIKPLDRKLI LDSARATKGRILTVEDHYYEGGIGEAVSSAVVGEPGIVTHLAVNRVPRSGKPA ELLKMFIDRDAIAQAVRGLITKA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

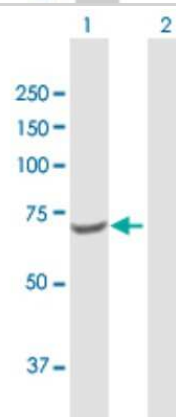


## Images

Western Blot: Transketolase Antibody [H00007086-B01P] - Analysis of TKT expression in human pancreas.



Western Blot: Transketolase Antibody [H00007086-B01P] - Analysis of TKT expression in transfected 293T cell line by TKT polyclonal antibody. Lane 1: TKT transfected lysate(68.53 KDa). Lane 2: Non-transfected lysate.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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