

For Research Use Only

# TKTL2 Recombinant antibody, PBS Only

Catalog Number: 85612-3-PBS



## Basic Information

Catalog Number:

85612-3-PBS

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10884

GenBank Accession Number:

BC028707

GeneID (NCBI):

84076

UNIPROT ID:

Q9H0I9

Full Name:

transketolase-like 2

Calculated MW:

626 aa, 68 kDa

Observed MW:

68 kDa

Purification Method:

Protein A purification

CloneNo.:

243042B11

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

Transketolase-like 2 (TKTL2) plays an essential role in total transketolase activity and cell proliferation in cancer cells. TKTL2 is predicted to enable thiamine pyrophosphate binding activity and transketolase activity.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

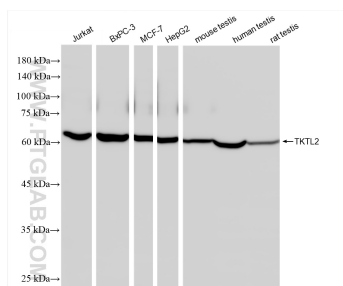
T: 4006900926

E: Proteintech-CN@ptglab.com

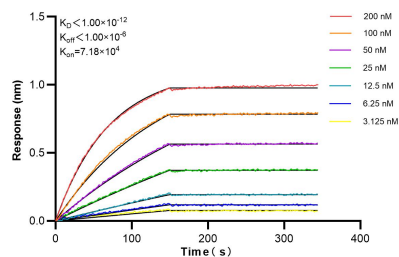
W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85612-3-RR (TKTL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85612-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85612-3-RR against Human TKTL2 were performed. The affinity constant is below 1 pM.