

# Transketolase antibody



Catalog Number: 107641

## Product name

Transketolase antibody

## Immunogen

[Human TKT Recombinant protein \(His tag\)](#)

## Specificity

Human, Mouse; other species not tested.

## Antibody description

Transketolase Mouse Monoclonal antibody. Positive IHC detected in human liver tissue, human brain tissue. Positive IF detected in HepG2 cells. Positive FC detected in HepG2 cells. Positive WB detected in human brain tissue, HeLa cells, HepG2 cells, human liver tissue, Jurkat cells. Observed molecular weight by Western-blot: 68 kDa

## Preparation

This antibody was obtained by immunization of Transketolase recombinant protein (Accession Number: NM\_001064). Purification method: Protein A purified.

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Monoclonal

## Ig Type

Mouse IgG2b

## Applications

ELISA, WB, IHC, FC, IF

## Dilutions

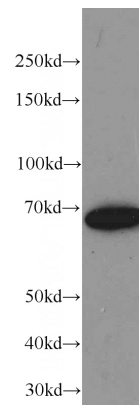
Recommended Dilution:

WB: 1:500-1:5000

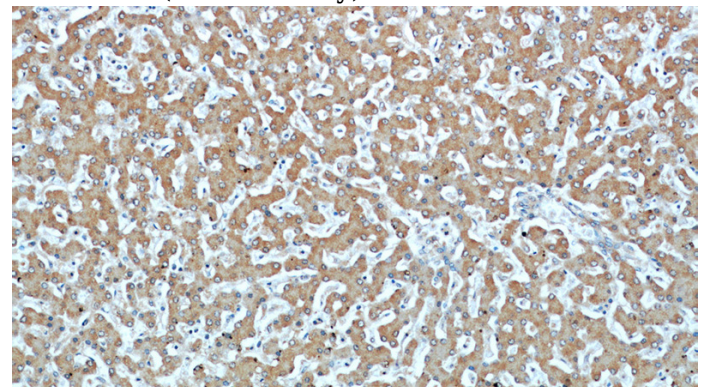
IHC: 1:20-1:200

IF: 1:20-1:200

## Validations



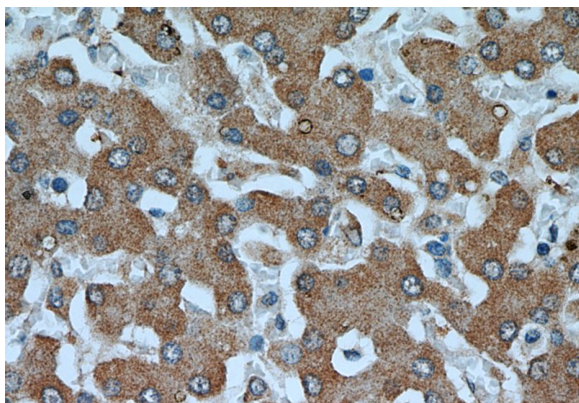
human brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:107641(TKT antibody) at dilution of 1:1000



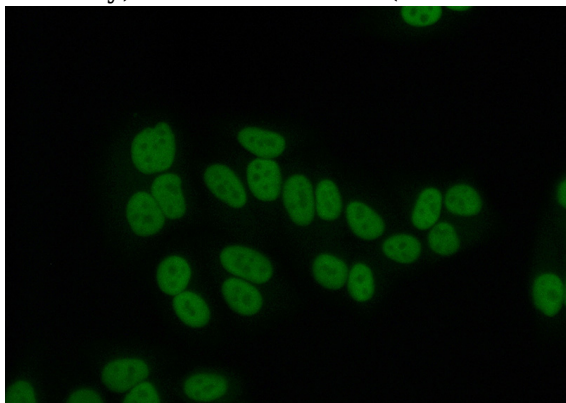
Immunohistochemical of paraffin-embedded human liver using Catalog No:107641(TKT antibody) at dilution of 1:50 (under 10x lens)

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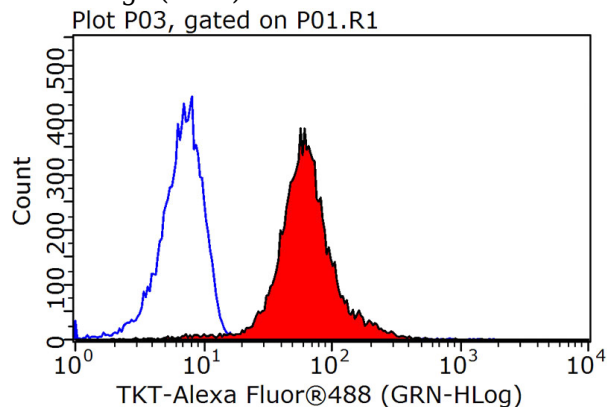
Catalog Number: 107641



Immunohistochemical of paraffin-embedded human liver using Catalog No:107641(TKT antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using Catalog No:107641(TKT Antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)



1X10<sup>6</sup> HepG2 cells were stained with 0.2ug TKT antibody (Catalog No:107641, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.