

Datasheet for ABIN7308412

**anti-TKT antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	TKT
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TKT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Purpose:	Rabbit polyclonal antibody to Transketolase
Immunogen:	Recombinant full length protein of human Transketolase
Specificity:	Recognizes endogenous levels of Transketolase protein.
Characteristics:	Rabbit polyclonal antibody to Transketolase
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	TKT
Alternative Name:	Transketolase ( <a href="#">TKT Products</a> )
Background:	Transketolase, TK

## Target Details

Gene ID:	7086, 21881, 64524
UniProt:	<a href="#">P29401</a> , <a href="#">P40142</a> , <a href="#">P50137</a>

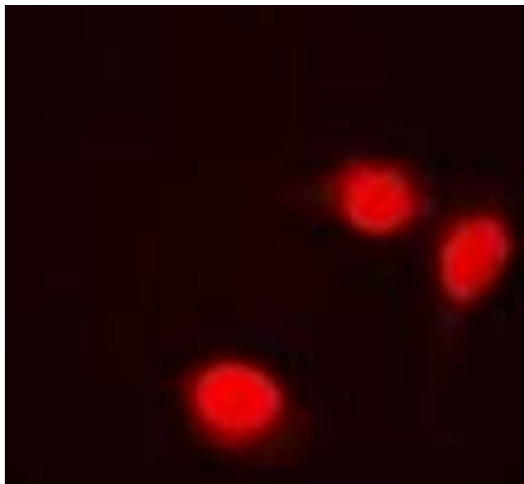
## Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only

## Handling

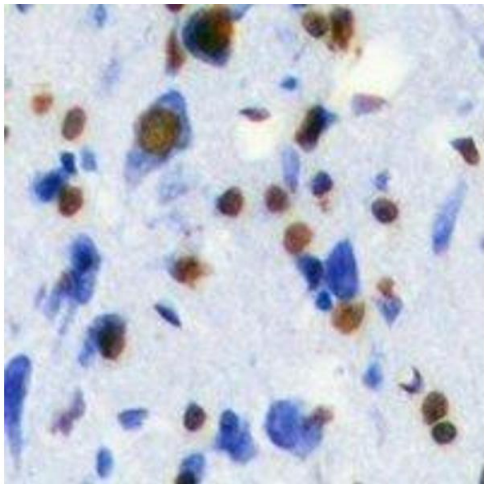
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



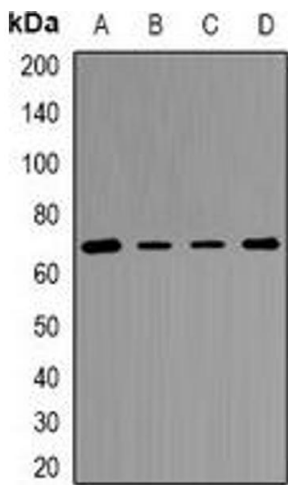
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of Transketolase staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary



Immunohistochemistry

Image 2.



Western Blotting

**Image 3.** Western blot analysis of Transketolase expression in Jurkat (A), MCF7 (B), mouse liver (C), rat kidney (D) whole cell lysates.