

A13553

Leader in Biomolecular Solutions for Life Science



# TKT Rabbit pAb

Catalog No.: A13553

## Basic Information

### Observed MW

68kDa

### Calculated MW

68kDa

### Category

Polyclonal Antibody

### Applications

WB, IHC-P, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a thiamine-dependent enzyme which plays a role in the channeling of excess sugar phosphates to glycolysis in the pentose phosphate pathway. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

## Recommended Dilutions

WB 1:1000 - 1:5000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

7086

### Swiss Prot

P29401

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 250-350 of human TKT (NP\_001055.1).

### Synonyms

TK; TKT1; SDDHD; HEL107; HEL-S-48; TKT

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

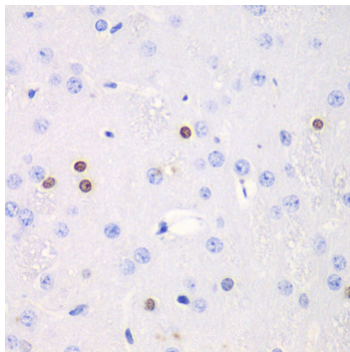
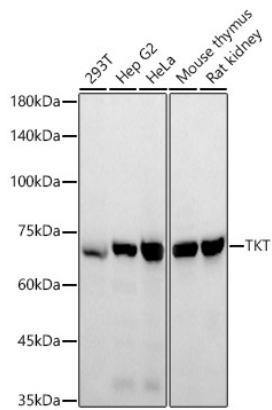
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data



Immunohistochemistry analysis of paraffin-embedded rat brain using TKT antibody (A13553) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.