

TKT Rabbit pAb

Catalog No.: A13553

Basic Information

Observed MW

68kDa

Calculated MW

68kDa

Category

Primary 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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

7086

Swiss Prot

P29401

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

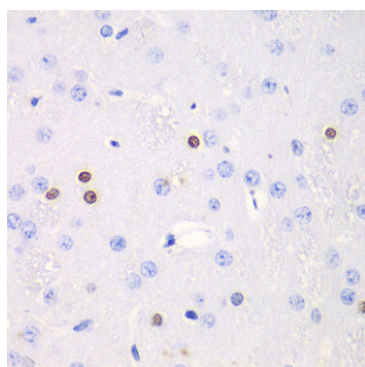
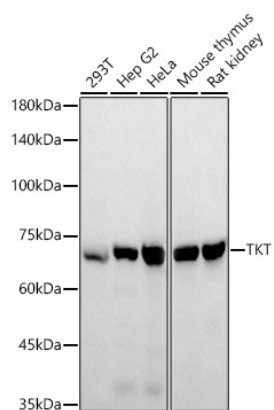
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat brain using TKT Rabbit pAb (A13553) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.