

Anti-TPI1 Polyclonal Antibody

Cat: K107685P

Summary:

【Product name】 : Anti-TPI1 antibody

【Source】 : Rabbit

【Isotype】 : IgG

【Species reactivity】 : Human Mouse Rat

【Swiss Prot】 : P60174

【Gene ID】 : 30

【Calculated】 : MW:18/30kDa

【Observed】 : MW:27kDa

【Purification】 : Affinity purification

【Tested applications】 : WB

【Recommended dilution】 : WB 1:1000-1:3000.

【WB Positive sample】 : HepG2, Hela, A431 NIH/3T3, A549, Mouse kidney, Mouse heart, Mouse brain, Rat brain

【Subcellular location】 : Nucleus

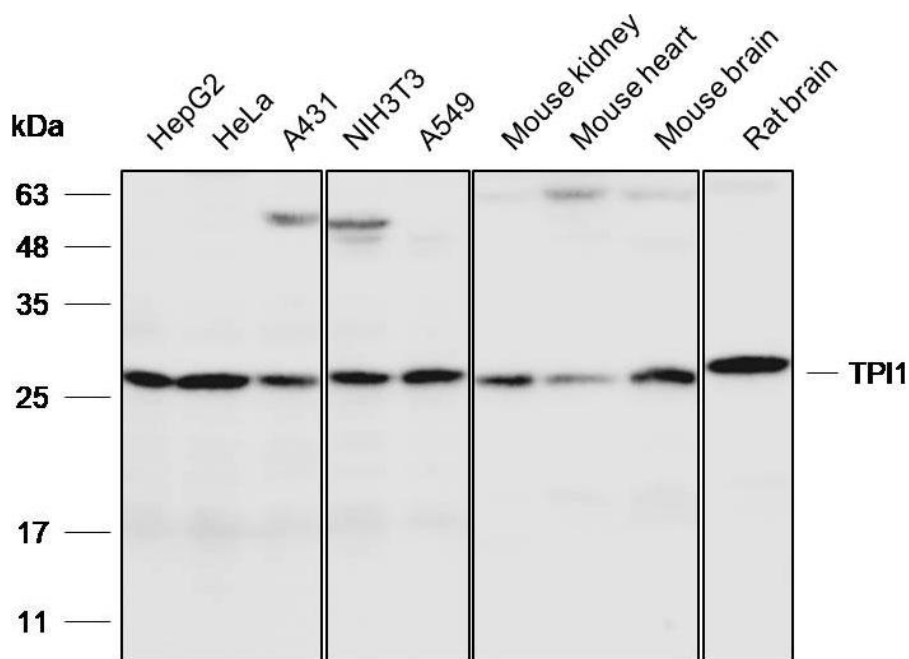
【Immunogen】 : A synthetic peptide of human TPI1

【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

This gene encodes an enzyme, consisting of two identical proteins, which catalyzes the isomerization of glyceraldehydes 3-phosphate (G3P) and dihydroxy-acetone phosphate (DHAP) in glycolysis and gluconeogenesis. Mutations in this gene are associated with triosephosphate isomerase deficiency. Pseudogenes have been identified on chromosomes 1, 4, 6 and 7. Alternative splicing results in multiple transcript variants.

Verified picture



Western blot analysis with TPI1 antibody diluted at 1:2000; Lane:
HepG2, HeLa, A431 NIH/3T3, A549, Mouse kidney, Mouse heart,
Mouse brain, Rat brain