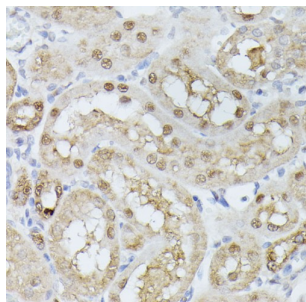
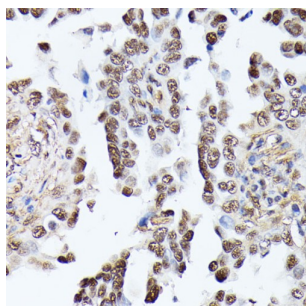


Triosephosphate Isomerase (TPI1) Antibody

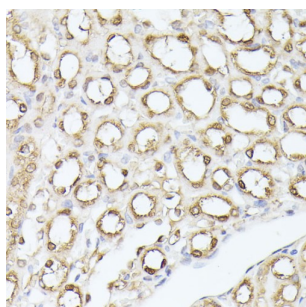
Catalogue No.: abx002016



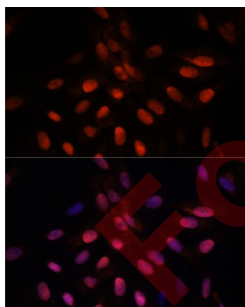
Immunohistochemistry of paraffin-embedded Rat kidney using TPI1 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human lung cancer using TPI1 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse kidney using TPI1 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of U-2 OS cells using TPI1 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

TPI1 Antibody is a Rabbit Polyclonal antibody against TPI1. 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.

Target: Triosephosphate Isomerase (TPI1)

Clonality: Polyclonal

Datasheet

Version: 6.0.0
Revision date: 11 Mar 2025



Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/100 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human TPI1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P60174 (UniProt , ExPASy)
Gene Symbol:	TPI1
GeneID:	7167
NCBI Accession:	NP_000356.1
KEGG:	hsa:7167
String:	9606.ENSP00000229270
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.