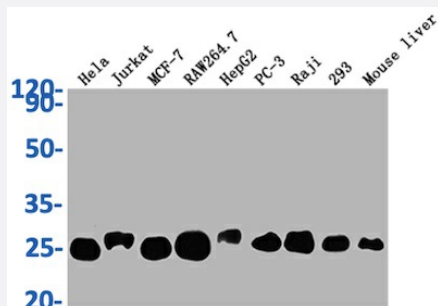


RecomAb™

TPT1 recombinant monoclonal antibody, clone 10A9

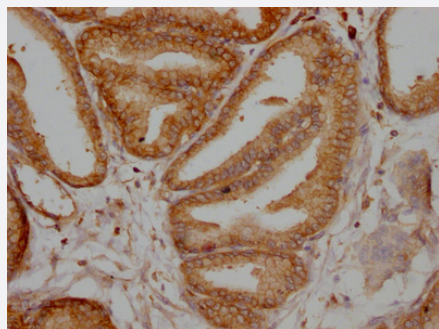
Catalog # RAB04107 Size 100 uL

Applications



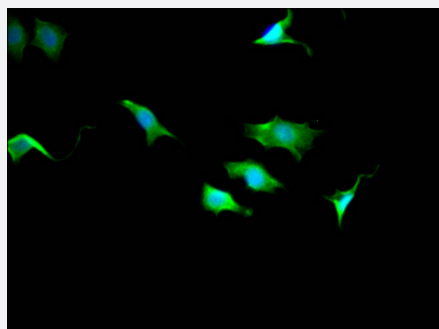
Western Blot

Western Blot analysis of Lane 1: HeLa whole cell lysate; Lane 2: Jurkat whole cell lysate; Lane 3: MCF-7 whole cell lysate; Lane 4: RAW264.7 whole cell lysate; Lane 5: HepG2 whole cell lysate; Lane 6: PC-3 whole cell lysate; Lane 7: Raji whole cell lysate; Lane 8: 293 whole cell lysate; Lane 9: Mouse liver tissue.



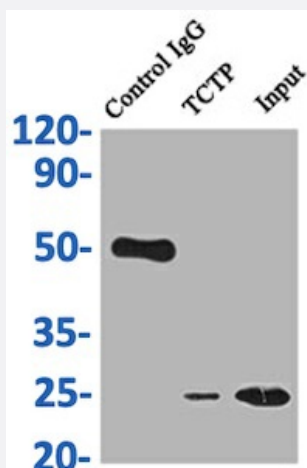
Immunohistochemistry

Immunohistochemistry image of TPT1 recombinant monoclonal antibody, clone 10A9 diluted at 1:100 and staining in paraffin-embedded human prostate tissue performed on a Leica Bond™ system.



Immunofluorescence

Immunofluorescence staining of SY5Y Cells with TPT1 recombinant monoclonal antibody, clone 10A9 at 1:50, counter-stained with DAPI.



Immunoprecipitation

Immunoprecipitating TPT1 in Hela whole cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human and mouse TPT1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human TPT1.
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) Immunofluorescence(1:20-1:200) Immunoprecipitation(1:200-1:1000) Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: Hela whole cell lysate; Lane 2: Jurkat whole cell lysate; Lane 3: MCF-7 whole cell lysate; Lane 4: RAW264.7 whole cell lysate; Lane 5: HepG2 whole cell lysate; Lane 6: PC-3 whole cell lysate; Lane 7: Raji whole cell lysate; Lane 8: 293 whole cell lysate; Lane 9: Mouse liver tissue.

- Immunohistochemistry

Immunohistochemistry image of TPT1 recombinant monoclonal antibody, clone 10A9 diluted at 1:100 and staining in paraffin-embedded human prostate tissue performed on a Leica Bond™ system.

- Immunofluorescence

Immunofluorescence staining of SY5Y Cells with TPT1 recombinant monoclonal antibody, clone 10A9 at 1:50, counter-stained with DAPI.

- Immunoprecipitation

Immunoprecipitating TPT1 in Hela whole cell lysate.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TPT1

Entrez GeneID [7178](#)

Protein Accession# [P13693](#)

Gene Name TPT1

Gene Alias FLJ27337, HRF, TCTP, p02

Gene Description tumor protein, translationally-controlled 1

Omim ID [600763](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations OTTHUMP00000018344|fortilin|histamine-releasing factor

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)