## **TST** antibody

Catalog Number: 116373



#### **Product name**

TST antibody

## **Specificity**

Human, Mouse, Rat; other species not tested.

## **Antibody description**

TST Rabbit Polyclonal antibody. Positive IHC detected in human colon cancer tissue. Positive WB detected in mouse kidney tissue, HEK-293 cells, HeLa cells, HepG2 cells, human kidney tissue, liver tissue. Positive IP detected in HEK-293 cells. Observed molecular weight by Western-blot: 33 kDa

## **Preparation**

This antibody was obtained by immunization of TST recombinant protein (Accession Number: NM\_003312). Purification method: Antigen affinity purified.

#### **Formulation**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## **Storage**

Store at -20°C. DO NOT ALIQUOT

## **Clonality**

Polyclonal

## Ig Type

Rabbit IgG

## **Applications**

ELISA, IHC, IP, WB

### **Dilutions**

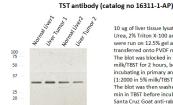
Recommended Dilution:

WB: 1:200-1:2000

IP: 1:200-1:1000

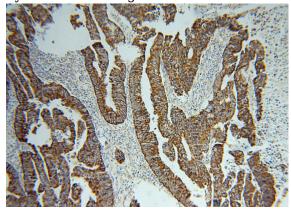
IHC: 1:20-1:200

#### **Validations**

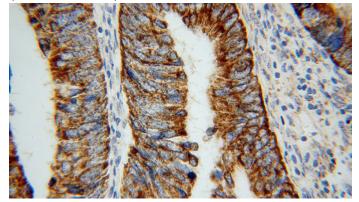


10 ug of liver tissue lysates in 8M Urea, 2% Triton X-100 and 0.1% SDS were run on 12.5% gel and transferred onto PVDF membrane. The blot was blocked in 5% milk/TBST for 2 hours, before incubating in primary antibody (1:2000 in 5% milk/TBST) for 2 hours. The blot was then washed 3 x 10 min in TBST before incubating in Santa Cruz Goat anti-rabbit (1:5000 in 1% milk/TBST) for 1 hours. The blot was then washed 3 x 5 min before exposure with ECL for 30 seconds .

WB result of anti-TST(Catalog No:116373) in Liver by Dr. Seow Chong Lee.



Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:116373(TST antibody) at dilution of 1:50 (under 10x lens)

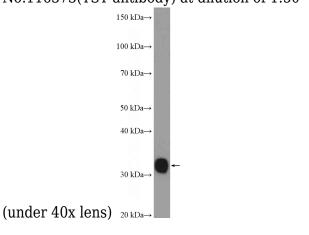


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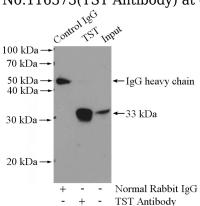


Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:116373(TST antibody) at dilution of 1:50



mouse kidney tissue were subjected to SDS PAGE

followed by western blot with Catalog No:116373(TST Antibody) at dilution of 1:600



IP Result of anti-TST (IP:Catalog No:116373, 4ug; Detection:Catalog No:116373 1:300) with HEK-293 cells lysate 2800ug.