

Datasheet for ABIN7308458

**anti-Thymidine Phosphorylase antibody**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µL
Target:	Thymidine Phosphorylase (TYMP)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thymidine Phosphorylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Purpose:	Rabbit polyclonal antibody to Thymidine Phosphorylase
Immunogen:	Recombinant full length protein of human Thymidine Phosphorylase
Specificity:	Recognizes endogenous levels of Thymidine Phosphorylase protein.
Characteristics:	Rabbit polyclonal antibody to Thymidine Phosphorylase
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	Thymidine Phosphorylase (TYMP)
Alternative Name:	Thymidine Phosphorylase ( <a href="#">TYMP Products</a> )
Background:	ECGF1, Thymidine phosphorylase, TP, Gliostatin, Platelet-derived endothelial cell growth factor, PD-ECGF, TdRPase

## Target Details

Gene ID:	1890, 72962, 315219
UniProt:	<a href="#">P19971</a> , <a href="#">Q99N42</a> , <a href="#">Q5FVR2</a>
Pathways:	<a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a>

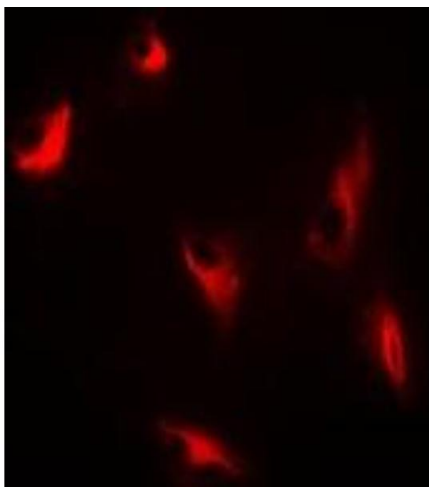
## Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

## Handling

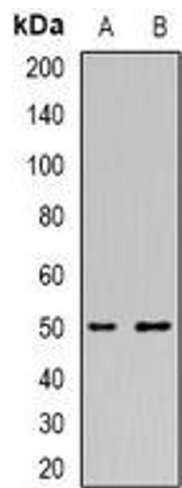
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of Thymidine Phosphorylase staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the



Western Blotting

**Image 2.** Western blot analysis of Thymidine Phosphorylase expression in A549 (A), THP1 (B) whole cell lysates.