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# Datasheet for ABIN1860842 anti-Thymidine Phosphorylase antibody (AA 33-290)





Overview

Quantity:	100 μL
Target:	Thymidine Phosphorylase (TYMP)
Binding Specificity:	AA 33-290
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thymidine Phosphorylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

### Product Details

Immunogen:	TP (Ile33-Ala290)
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TP. It has been selected for its ability to recognize TP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography
Target Details	
Target:	Thymidine Phosphorylase (TYMP)
Alternative Name:	Thymidine Phosphorylase (TP) (TYMP Products)
Background:	Alternative Names: TYMP, PDECGF, ECGF1, MNGIE, TP, HPD-ECGF, TdRPase, Platelet-Derived

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### Target Details

	Endothelial Cell Growth Factor, Gliostatin
Pathways:	Signaling Events mediated by VEGFR1 and VEGFR2
Application Details	
Application Notes:	• Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	<ul> <li>WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled.</li> <li>Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.</li> </ul>
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months

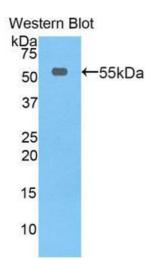
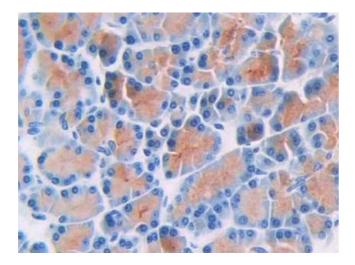




Image 1.



#### Immunohistochemistry

Image 2. DAB staining on IHC-P; Samples: Rat Pancreas Tissue

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