

Datasheet for ABIN4902376  
**anti-Thymopoietin antibody (AA 1-50)**



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## Overview

Quantity:	100 µL
Target:	Thymopoietin (TMPO)
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thymopoietin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Purpose:	TMPO is a protein encoded by the TMPO gene which is approximately 75,4 kDa. TMPO is localised to the nucleus and is involved in the mitotic cell cycle, nuclear envelope reassembly, transport of the SLBP independent mature mRNA and apoptosis. It may be involved in the structural organization of the nucleus and in the post-mitotic nuclear assembly and plays an important role, together with LMNA, in the nuclear anchorage of RB1. It may also be involved in the control of initiation of DNA replication through its interaction with NAKAP95. TMPO is expressed in many tissues and is most abundant in adult thymus and fetal liver. Mutations in the TMPO gene result in dilated cardiomyopathy and dysentery. STJ98661 was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. This antibody detects endogenous TMPO protein.
Immunogen:	Synthetic peptide from AA range: 1-50.
Isotype:	IgG

## Product Details

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Specificity:	The antibody detects endogenous TMPO protein
Characteristics:	Rabbit Polyclonal to TMPO.
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

## Target Details

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Target:	Thymopoietin (TMPO)
Alternative Name:	TMPO ( <a href="#">TMPO Products</a> )
Gene ID:	7112
UniProt:	<a href="#">P42166</a>

## Application Details

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Application Notes:	WB 1:5000-10000 ELISA 1:10000
Comment:	Expressed in many tissues. Most abundant in adult thymus and fetal liver.
Restrictions:	For Research Use only

## Handling

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Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % sodium azide as Preservative and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.