



[Go to Product page](#)

Datasheet for ABIN7171977

## anti-TPK1 antibody (AA 1-243) (Biotin)

### Overview

Quantity:	100 µg
Target:	TPK1
Binding Specificity:	AA 1-243
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPK1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Thiamin pyrophosphokinase 1 protein (1-243AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	TPK1
Alternative Name:	TPK1 ( <a href="#">TPK1 Products</a> )
Background:	Background: Catalyzes the phosphorylation of thiamine to thiamine pyrophosphate. Can also catalyze the phosphorylation of pyrithiamine to pyrithiamine pyrophosphate.

## Target Details

Aliases: hTPK1 antibody, Placental protein 20 antibody, PP20 antibody, Thiamin pyrophosphokinase 1 antibody, Thiamine diphosphokinase antibody, Thiamine kinase antibody, Thiamine pyrophosphokinase 1 antibody, THMD5 antibody, TPK1 antibody, TPK1\_HUMAN antibody

UniProt: [Q9H3S4](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.