

[Go to Product page](#)

Datasheet for ABIN7119897 **anti-TPK1 antibody**

Overview

Quantity:	100 µg
Target:	TPK1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	thiamin pyrophosphokinase 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TPK1
Alternative Name:	TPK1 (TPK1 Products)
Background:	Synonyms: Background:Catalyzes the phosphorylation of thiamine to thiamine pyrophosphate. Can also catalyze the phosphorylation of pyrithiamine to pyrithiamine pyrophosphate.
Molecular Weight:	28 kDa

Target Details

Gene ID:	7170
----------	------

UniProt:	Q9H3S4
----------	------------------------

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
---------	--

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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
------------------	--

Expiry Date:	12 months
--------------	-----------