

Datasheet for ABIN7444658

**anti-Tec Protein Tyrosine Kinase (TEC) (AA 370-623) antibody**[Go to Product page](#)**3** Images

## Overview

Quantity:	100 µL
Target:	Tec Protein Tyrosine Kinase (TEC)
Binding Specificity:	AA 370-623
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Tec Protein Tyrosine Kinase (TEC)
Immunogen:	Recombinant Tec Protein Tyrosine Kinase (TEC) corresponding to Leu370~Val623 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TEC. It has been selected for its ability to recognize TEC in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

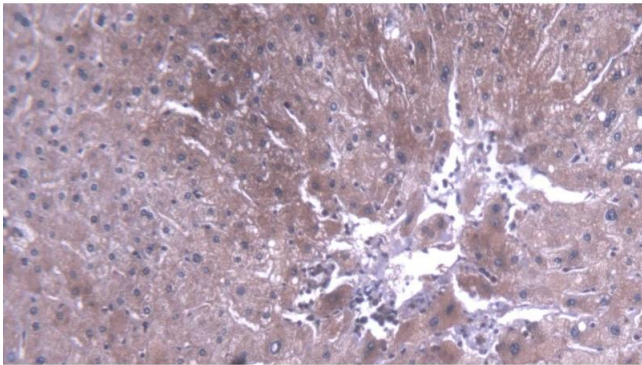
Target:	Tec Protein Tyrosine Kinase (TEC)
Alternative Name:	Tec Protein Tyrosine Kinase ( <a href="#">TEC Products</a> )
Background:	PSCTK4
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a>

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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°C 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

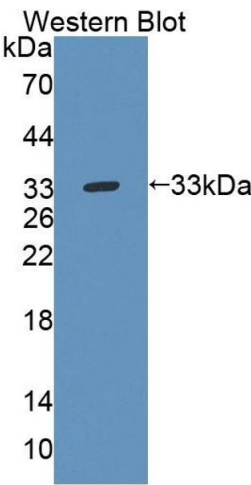
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



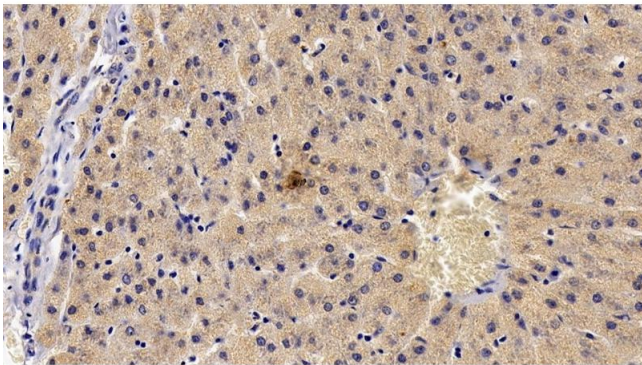
#### Immunohistochemistry

**Image 1.** Detection of TEC in Human Liver Tissue using Polyclonal Antibody to Tec Protein Tyrosine Kinase (TEC)



#### Western Blotting

**Image 2.** Detection of Recombinant TEC, Human using Polyclonal Antibody to Tec Protein Tyrosine Kinase (TEC)



#### Immunohistochemistry

**Image 3.** Detection of TEC in Porcine Liver Tissue using Polyclonal Antibody to Tec Protein Tyrosine Kinase (TEC)