

Datasheet for ABIN7439570  
**anti-TOR1B antibody (AA 98-327)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	TOR1B
Binding Specificity:	AA 98-327
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOR1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Torsin 1B (TOR1B)
Immunogen:	Recombinant Torsin 1B (TOR1B) corresponding to Asn98~Lys327 (Accession # O14657)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TOR1B. It has been selected for its ability to recognize TOR1B in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	TOR1B
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## Target Details

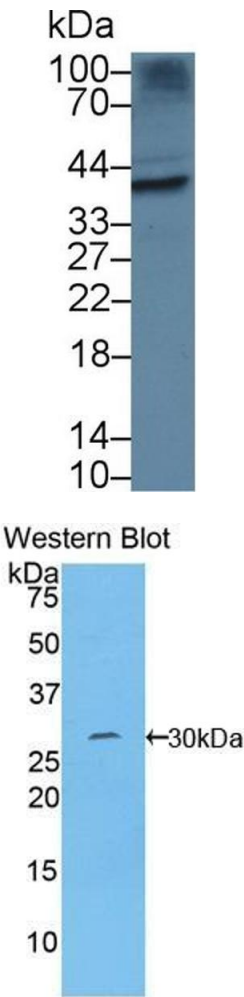
Alternative Name:	Torsin 1B ( <a href="#">TOR1B Products</a> )
Background:	DQ1, Torsin ATPase-1B, Torsin family 1 member B

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:480-1900 Immunohistochemistry: 5-20 µg/mL 1:48-190 Immunocytochemistry: 5-20 µg/mL 1:48-190 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

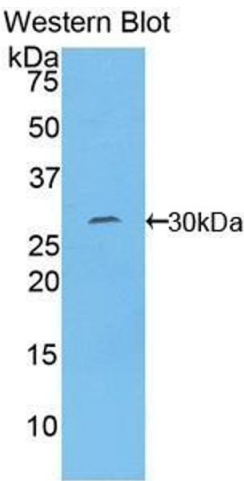
## Handling

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



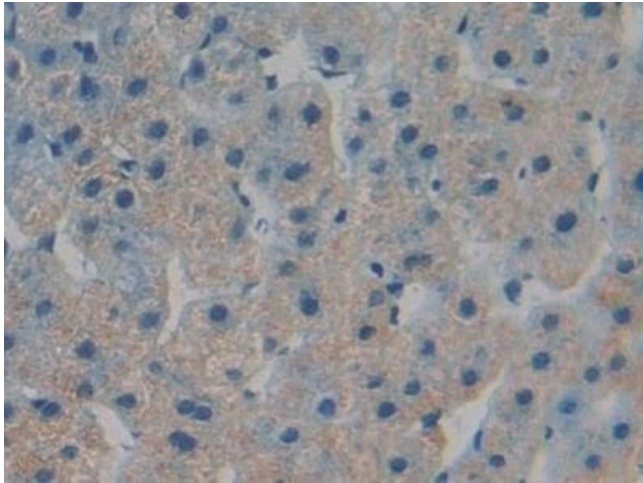
#### Western Blotting

**Image 1.** Detection of TOR1B in Human 293T cell lysate using Polyclonal Antibody to Torsin 1B (TOR1B)



#### Western Blotting

**Image 2.** Detection of Recombinant TOR1B, Human using Polyclonal Antibody to Torsin 1B (TOR1B)



#### Immunohistochemistry

**Image 3.** Detection of TOR1B in Human Liver Tissue using Polyclonal Antibody to Torsin 1B (TOR1B)