

Datasheet for ABIN7439582
anti-TOR2A antibody (AA 125-313)

6 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TOR2A
Binding Specificity:	AA 125-313
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOR2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Torsin 2A (TOR2A)
Immunogen:	Recombinant Torsin 2A (TOR2A) corresponding to Pro125~Val313 (Accession # Q8R1J9)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TOR2A. It has been selected for its ability to recognize TOR2A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TOR2A
Alternative Name:	Torsin 2A (TOR2A Products)
Background:	TORP1, Prosalusin, Torsin family 2 member A

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:240-980 Immunohistochemistry: 5-20 µg/mL 1:24-98 Immunocytochemistry: 5-20 µg/mL 1:24-98 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

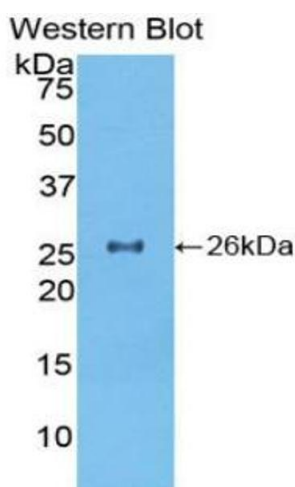
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



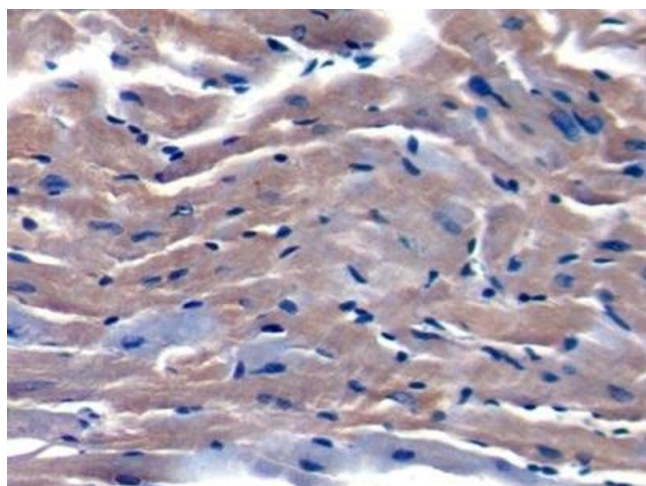
Western Blotting

Image 1. Detection of TOR2A in Human Hela cell lysate using Polyclonal Antibody to Torsin 2A (TOR2A)



Western Blotting

Image 2. Detection of Recombinant TOR2A, Mouse using Polyclonal Antibody to Torsin 2A (TOR2A)



Immunohistochemistry

Image 3. Detection of TOR2A in Mouse Cardiac Muscle Tissue using Polyclonal Antibody to Torsin 2A (TOR2A)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7439582.