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# Datasheet for ABIN7436345 anti-TMOD3 antibody (AA 1-352)

6 Images



### Overview

Quantity:	100 µL
Target:	TMOD3
Binding Specificity:	AA 1-352
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMOD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

_	
Purpose:	Polyclonal Antibody to Tropomodulin 3 (TMOD3)
Immunogen:	Recombinant Tropomodulin 3 (TMOD3) corresdonding to Met1~Gln352 with N-terminal His
	Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TMOD3. It has been selected for its
	ability to recognize TMOD3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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### Target Details

Storage:

Expiry Date:

Storage Comment:

Target:	TMOD3
Alternative Name:	Tropomodulin 3 (TMOD3 Products)
Background:	UTMOD, Ubiquitous Tropomodulin
Pathways:	Regulation of Actin Filament Polymerization
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	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

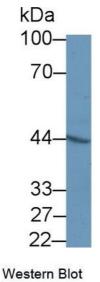
detectable loss of activity. Avoid repeated freeze-thaw cycles.

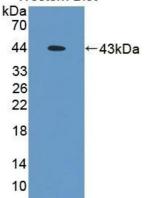
Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without

should be handled by trained staff only.

4 °C,-20 °C

24 months



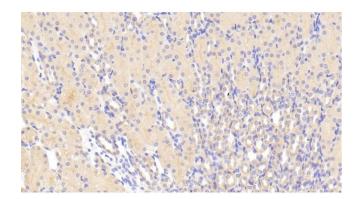


### Western Blotting

**Image 1.** Detection of TMOD3 in Mouse Heart lysate using Polyclonal Antibody to Tropomodulin 3 (TMOD3)

### Western Blotting

**Image 2.** Detection of Recombinant TMOD3, Mouse using Polyclonal Antibody to Tropomodulin 3 (TMOD3)



#### Immunohistochemistry

**Image 3.** Detection of TMOD3 in Mouse Kidney Tissue using Polyclonal Antibody to Tropomodulin 3 (TMOD3)

Please check the product details page for more images. Overall 6 images are available for ABIN7436345.

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