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Datasheet for ABIN3017365 anti-TPM2 antibody

9 Images



#### Overview

Quantity:	100 μL
Target:	TPM2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF)

#### Product Details

Immunogen:	A synthetic peptide of human TPM2
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

### Target Details

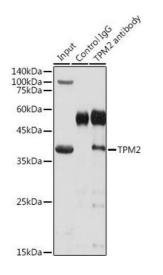
Target:	TPM2
Alternative Name:	TPM2 (TPM2 Products)
Background:	This gene encodes beta-tropomyosin, a member of the actin filament binding protein family, and mainly expressed in slow, type 1 muscle fibers. Mutations in this gene can alter the expression of other sarcomeric tropomyosin proteins, and cause cap disease, nemaline

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## Target Details

	myopathy and distal arthrogryposis syndromes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.,TPM2,AMCD1,DA1,DA2B,HEL-S- 273,NEM4,TMSB,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Microfilaments,Actins,TPM2
Molecular Weight:	28 kDa/32 kDa
Gene ID:	7169
UniProt:	P07951
Application Details	
Application Notes:	WB,1:500 - 1:1000,IHC,1:50 - 1:100,IF,1:50 - 1:100,IP,1:50 - 1:100
Restrictions:	For Research Use only
Handling	
Buffer:	PBS with 0.02 % sodium azide,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:	Store at -20°C. Avoid freeze / thaw cycles.

## Validation report #104531 for Western Blotting (WB)

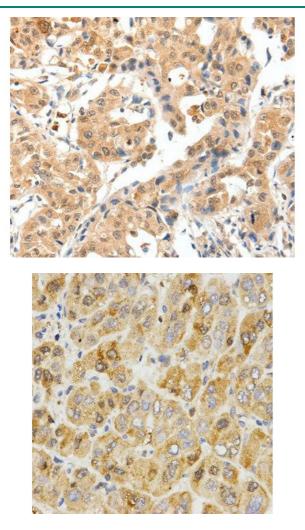


#### Immunoprecipitation

**Image 1.** Immunoprecipitation analysis of 300 µg extracts of Mouse skeletal muscle cells using 3 µg TPM2 antibody (ABIN3017364, ABIN3017365, ABIN3017366 and ABIN6220054). Western blot was performed from the immunoprecipitate using TPM2 antibody (ABIN3017364, ABIN3017365, ABIN3017366 and ABIN6220054) at a dilition of 1:1000.

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Immunohistochemistry
Image 2.

#### Immunohistochemistry

Image 3.

Please check the product details page for more images. Overall 9 images are available for ABIN3017365.

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