Datasheet for ABIN203350

anti-TM7 antibody (AA 20-69)

2 Images

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Overview

Quantity:	100 µL
Target:	TM7
Binding Specificity:	AA 20-69
Reactivity:	Human, Mouse, Rat, Chicken, Rabbit, Monkey, Zebrafish (Danio rerio), Bat, Dog, Guinea Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TM7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide located between aa20-69 of human TPM1 (P09493, NP_000357). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Rabbit, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Xenopus, Catfish, Salmon, Stickleback, Zebrafish (100%), Galago, Sheep, Bovine, Horse, Pig, Platypus, Pufferfish (92%), Frog (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TPM1 / Tropomyosin

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Product Details

Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Guinea pig, Chicken, Xenopus, Zebrafish (100%) Sheep, Bovine, Pig (92%).
Purification:	Protein A purified

Target Details

Target:	TM7
Alternative Name:	TPM1 / Tropomyosin (TM7 Products)
Background:	Name/Gene ID: TPM1 Synonyms: TPM1, Alpha-tropomyosin, C15orf13, Cardiomyopathy, hypertrophic 3, CMD1Y, CMH3, HTM-alpha, Sarcomeric tropomyosin kappa, TMSA, Tropomyosin, Tropomyosin 1 (alpha), Tropomyosin alpha-1 chain, Tropomyosin-1
Gene ID:	7168
NCBI Accession:	NP_000357
UniProt:	P09493

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (1.25 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

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Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

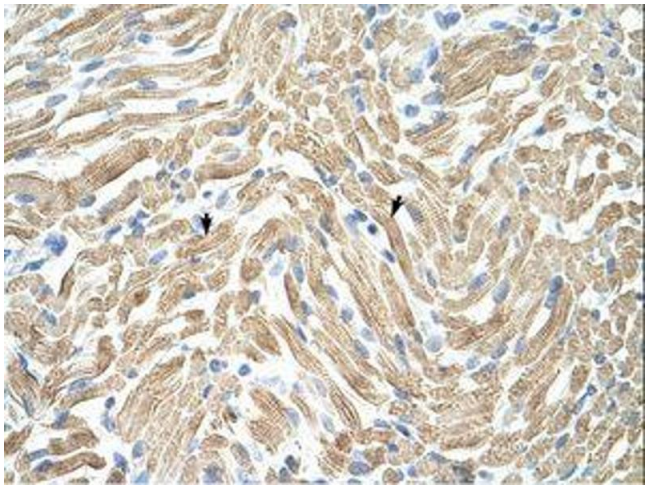

Image 1.

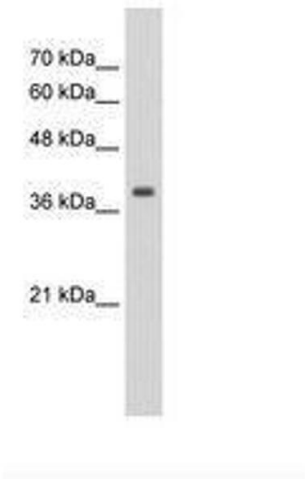

Image 2.

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