Datasheet for ABIN6743064

anti-TM7 antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	TM7
Binding Specificity:	C-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TM7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human TPM1 (Q7Z6L8, NP_001018008). Percent identity by BLAST analysis: Human, Monkey, Marmoset, Opossum (100%), Mouse, Rat, Chicken (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human TPM1 / Tropomyosin
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Mouse, Rat, Chicken (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	TM7
Alternative Name:	TPM1 / Tropomyosin (TM7 Products)

Target Details

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_001018008
UniProt:	P09493

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat 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) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

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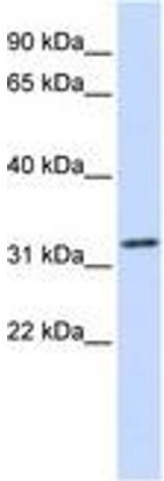

Image 1.

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