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Datasheet for ABIN4902396
anti-Tropomyosin antibody (AA 101-150)

Overview

Quantity:	100 µL
Target:	Tropomyosin (TPM1)
Binding Specificity:	AA 101-150
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tropomyosin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Tropomyosin α .
Immunogen:	Synthesized peptide derived from human Tropomyosin alpha.
Isotype:	IgG
Specificity:	Tropomyosin α Polyclonal Antibody detects endogenous levels of Tropomyosin α .
Characteristics:	Rabbit Polyclonal to Tropomyosin α .
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Tropomyosin (TPM1)
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Target Details

Alternative Name:	Tropomyosin alpha (TPM1 Products)
Molecular Weight:	38kDa
Gene ID:	7168
UniProt:	P09493
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Comment:	Detected in primary breast cancer tissues but undetectable in normal breast tissues in Sudanese patients. Isoform 1 is expressed in adult and fetal skeletal muscle and cardiac tissues, with higher expression levels in the cardiac tissues. Isoform 10 is expressed in adult and fetal cardiac tissues, but not in skeletal muscle.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.