

Datasheet for ABIN501060
anti-TRPC3 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	TRPC3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	TRPC3 antibody was raised against a 14 amino acid peptide from near the amino terminus of human TRPC3.
Isotype:	IgG
Specificity:	This antibody detects TRPC3 / TRP3 at N-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Peptide affinity chromatography

Target Details

Target:	TRPC3
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Target Details

Alternative Name:	TRPC3 (TRPC3 Products)
Background:	The mammalian transient receptor potential (TRP) superfamily can be divided into three major families including the Synonyms: Short transient receptor potential channel 3, TRP-3, Transient receptor protein 3
Gene ID:	7222

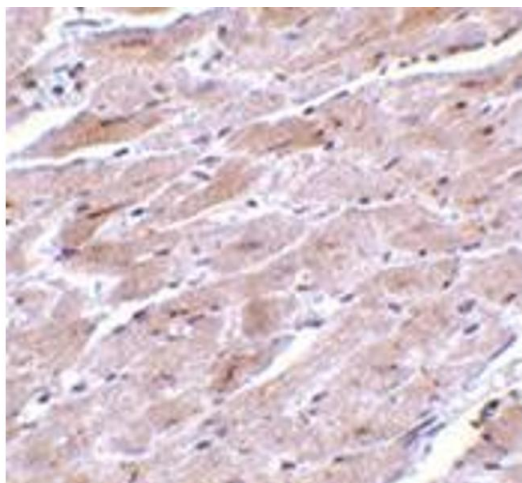
Application Details

Application Notes:	ELISA. Western blot: 0.5 - 1 µg/mL. Immunohistochemistry on paraffin sections. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

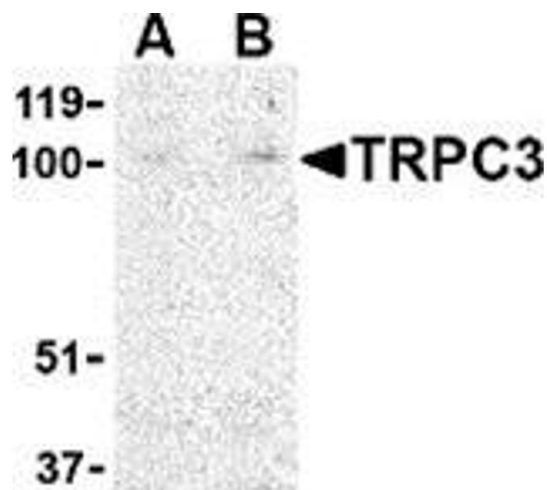
Buffer:	PBS containing 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of TRPC3 in mouse heart tissue with this product at 10 µg/ml.



Western Blotting

Image 2. Western blot analysis of TRPC3 in mouse heart tissue lysate with this product at (A) 1 and (B) 2 µg/ml.