

## Datasheet for ABIN7120126 **anti-TRPC1 antibody**



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### Overview

Quantity:	100 µg
Target:	TRPC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	transient receptor potential cation channel, subfamily C, member 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	TRPC1
Alternative Name:	TRPC1 ( <a href="#">TRPC1 Products</a> )
Background:	Synonyms:HTRP 1, Transient receptor protein 1, TRP 1, TRP1, TRPC1 Background:Thought to form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Seems to be also activated by intracellular calcium store

## Target Details

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depletion.

Molecular Weight: 91 kDa

Gene ID: 7220

UniProt: [P48995](#)

## Application Details

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Application Notes: WB: 1:500-1:1000, IHC: 1:50-1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months