

Datasheet for ABIN7120130 **anti-TRPC5 antibody**

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Overview

Quantity:	100 µg
Target:	TRPC5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	transient receptor potential cation channel, subfamily C, member 5
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TRPC5
Alternative Name:	TRPC5 (TRPC5 Products)
Background:	<p>Synonyms: HTRP 5, hTRP5, Transient receptor protein 5, TRP 5, TRP5, TRPC5</p> <p>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. Has also been shown to be calcium-</p>

Target Details

selective(By similarity). May also be activated by intracellular calcium store depletion.

Molecular Weight: 111 kDa

Gene ID: 7224

UniProt: [Q9UL62](#)

Application Details

Application Notes: WB: 1:500-1:5000, IF: 1:10-1:100

Restrictions: For Research Use only

Handling

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