

Datasheet for ABIN7075974
anti-TRPC5 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	TRPC5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse TRPC5
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	TRPC5
Alternative Name:	TRPC5 (TRPC5 Products)
Background:	<p>Short transient receptor potential channel 5(TRPC5), which belongs to TRPC5 sub-subfamily of transient receptor (TC 1.A.4) family, thought to form a receptor-activated non-selective calcium permeant cation channel, and probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors.</p> <p>TRPC5 has also been shown to be calcium-selective and may also be activated by intracellular</p>

Target Details

	calcium store depletion.
Molecular Weight:	105 kDa
Gene ID:	22067
UniProt:	Q9QX29

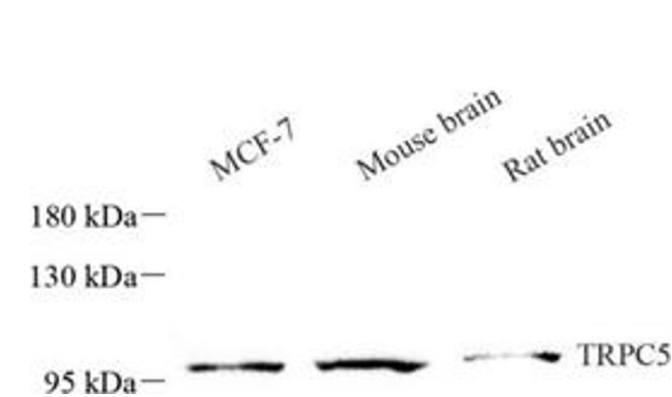
Application Details

Application Notes:	WB (H,M,R) 1:300-1:600
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 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.
Storage:	-20 °C

Images



Western Blotting

Image 1. Western blot analysis of TRPC5 (ABIN7075974),at dilution of 1: 600