

Datasheet for ABIN521105
anti-TRPC5 antibody (AA 1-973)



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1 Image

Overview

Quantity:	50 µg
Target:	TRPC5
Binding Specificity:	AA 1-973
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This TRPC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human TRPC5 protein.
Immunogen:	TRPC5 (NP_036603.1, 1 a.a. ~ 973 a.a) full-length human protein.
Sequence:	MAQLYYKKVN YSPYRDRIPL QIVRAETELS AEEKAFLNAV EKGDYATVKQ ALQEAEIYYN VNINCMDPLG RSALLIAIEN ENLEIMELL NHSVYVGDAL LYAIRKEVVG AVELLSYRR PSGEKQVPTL MMDTQFSEFT PDITPIMLAA HTNNYEIIKL LVQKRVTIPR PHQIRCNCVE CVSSSEVDSL RHSRSLNIY KALASPSLIA LSSEDPILTA FRLGWELKEL SKVENEFKAE YEELSQQCKL FAKDLLDQAR SSRELEIILN HRDDHSEELD PQKYHDLAKL KVAIKYHQKE FVAQPNCQQL LATLWYDGFP GWRRKHVVVK LLTCMTIGFL FPMLSIAYLI SPRSNLGLFI KKPFIKFICH TASYLTFLFM LLLASQHIVR TDLHVQGPPP TVVEWMILPW VLGFIWGEIK EMWDGGFTEY IHDWWNLMDF AMNSLYLATI SLKIVAYVKY NGSRPREEWE MWHPTLIAEA LFAISNILSS LRLISLFTAN SHLGPLQISL GRMLLDILKF LFIYCLVLLA FANGLNQLYF YYETRAIDEP NNCKGIRCEK QNNAFSTLFE TLQSLFWSVF GLLNLYVTNV KARHEFTEFV GATMFGTYNV

Product Details

ISLVVLLNML IAMMNNSYQL IADHADIEWK FARTKLWMSY FDEGGTLPPP FNIIPSPKSF
LYLGNWFNNT FCPKRDPDGR RRRRNLRST ERNADSLIQN QHYQEVIRNL VKRYVAAMIR
NSKTHEGLTE ENFKELKQDI SSFRYEVLDL LGNRKHPRSF STSSTELSQR DDNNDGSGGA
RAKSKSVSFN LGCKKKKTCHG PPLIRTMPRS SGAQGKSKAE SSKRSFMGP SLKKLGLLFS
KFNGHMSEPS SEPMYTISDG IVQQHCMWQD IRYSQMEKGK AEACSQSEIN LSEVELGEVQ
GAAQSSECPL ACSSSLHCAS SICSSNSKLL DSSSEDVFETW GEACDLLMHK WGDGQEEQVT TRL

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

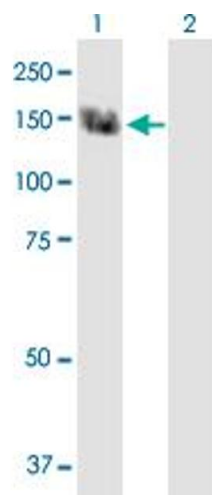
Target:	TRPC5
Alternative Name:	TRPC5 (TRPC5 Products)
Background:	Full Gene Name: transient receptor potential cation channel, subfamily C, member 5 Synonyms: TRP5
Gene ID:	7224
NCBI Accession:	NM_012471

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of TRPC5 expression in transfected 293T cell line by TRPC5 MaxPab polyclonal antibody.

Lane 1: TRPC5 transfected lysate(111.40 kDa).

Lane 2: Non-transfected lysate.