

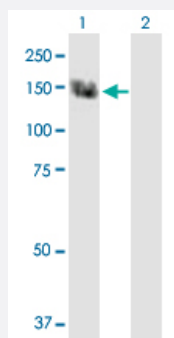
MaxPab®

TRPC5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007224-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TRPC5 expression in transfected 293T cell line ([H00007224-T01](#)) by TRPC5 MaxPab polyclonal antibody.

Lane 1: TRPC5 transfected lysate (111.40 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

MAQLYYKKVNYSPYRDRIPLQIVRAETELSAEEKAFNAVEKGDYATVKQALQEAIEYNNVNCMD
PLGRSALLIAIENENLEIMELLNHSVYVGDAALLYAIRKEVVGAVELLSSYRRPSGEKQVPTLMMDT
QFSEFTPDITPIMLAAHTNNYEIKLLVQKRVITPRPHQIRCNCVECVSSSEVDLSRHSRSLNIYKAL
ASPSLIALSSEDPILTAFRLGWELKELSKVENEFKAEYEELSQQCKLFAKDLLDQARSSRELEILN
HRDDHSEELDPQKYHDLAKLKVAIKYHQKEFVAQPNCQQLLATLWYDGFPGWRRKHVVVKKLT
CMTIGFLPMLSIAYLISPRSNLGLFIKKPFIFKICHTASYLTFLFMLLLASQHMVRTDLHVQGPPTVV
EWMILPWVLGFWGEIKEMWDGGFTEYHDWWNLMDFAMNSLYLATISLKIVAYVKYNGSRPREE
WEMWHPTLIAEALFAISNILSSLRLISLFTANSHLGPLQISLGRMLLDILKFLFYCLVLLAFANGLNQL
YFYETRAIDEPNNCKGIRCEKQNNAFSTLFETLQSLFWSVFGLLNLVYTNVKARHEFTEFVGATM
FGTYNVISLVVLLNMLIAMMNSYQLIADHADIEWKFARTKLWMSYFDEGGTLPPPFNIIPSPKSFY
LGNWFNNTFCPKRDPDGRRRRRNLRSFERNADSLIQNHQHYQEVIRNLVKRYVAAMIRNSKTHEG
LTEENFKELKQDISSFRYEVLDLLGNRKHPRSFSTSSSTELSQRDDNNDGSGGARAKSKSVSFNL
GCKKKTCHGPPLIRTMPRSSGAQGKSKAESSSKRSFMGPSLKKLGLLFSKFNGHMSEPSSEPM
YTISDGVQQHCMWQDIRYSQMEKGKAEACSQSEINLSEVELGEVQGAQSQSSECLACSSSLHC
ASSICSSNSKLLDSSSEDVFETWGEACDLLMHKWGDGQEEQVTTRL

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — TRPC5

Entrez GeneID	7224
GeneBank Accession#	NM_012471
Protein Accession#	NP_036603.1
Gene Name	TRPC5
Gene Alias	TRP5
Gene Description	transient receptor potential cation channel, subfamily C, member 5
Omim ID	300334
Gene Ontology	Hyperlink
Gene Summary	subfamily C
Other Designations	OTTHUMP00000023863 transient receptor potential channel 5