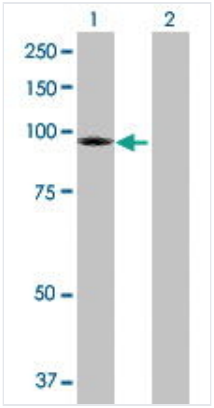
TRPC4AP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRPC4AP, Polyclonal Antibody
Full Product Name	TRPC4AP (Short Transient Receptor Potential Channel 4-associated Protein, Trp4-associated Protein, Trpc4-associated Protein, TRRP4AP, Protein T
Product Gene Name	anti-TRPC4AP antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human TRPC4AP.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
OMIM	608430
3D Structure	ModBase 3D Structure for Q8TEL6
Immunogen	Full length human TRPC4AP, aa1-797 (NP_056453.1).
Immunogen Sequence	MAAAPVAAGSGAGRGRRSAATVAAWGGWGGRPRPGNILLQLRQGQLTGRGLVRAVQFTETFLTERDKQSKWSGIPQLLLKLHTTSHLHSDFVECQNIL
Conjugate	APC
Note	Preservative Free
Product Categories/Family for anti-TRPC4AP antibody	Antibodies; Ion Transport
Applications Tested/Suitable for anti-TRPC4AP antibody	Western Blot (WB)
Application Notes for anti-TRPC4AP antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-TRPC4AP antibody	MBS6397348 is an antibody targeting TRPC4AP. Also known as TRPC4AP (Short Transient Receptor Potential Channel 4-associated Protein, Trp4-as
Other Notes	Small volumes of anti-TRPC4AP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If ne



Western Blot (WB) of anti-TRPC4AP antibody
Western Blot analysis of TRPC4AP expression in transfected 293T cell line by TRPC4AP polyclonal antibody. Lane 1: TRPC4AP transfected lysate (90.9kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRPC4AP. It may not necessarily be applicable to this product.

NCBI GI #	41872428
NCBI GeneID	26133
NCBI Accession #	NM_015638.2
UniProt Primary Accession #	Q8TEL6
UniProt Related Accession #	Q8TEL6
GenBank Nucleotide #	NM_015638.2
NCBI Official Full Name	Homo sapiens transient receptor potential cation channel subfamily C member 4 associated protein (TRPC4AP), transcript variant 1, mRNA
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily C member 4 associated protein
NCBI Official Symbol	TRPC4AP
NCBI Official Synonym Symbols	TRUSS; TRRP4AP; PPP1R158; C20orf188
UniProt Protein Name	Short transient receptor potential channel 4-associated protein
UniProt Synonym Protein Names	Protein TAP1; TNF-receptor ubiquitous scaffolding/signaling protein; Protein TRUSS
Protein Family	Short transient receptor potential channel 4-associated protein
UniProt Gene Name	TRPC4AP
UniProt Synonym Gene Names	C20orf188; TRRP4AP; Trp4-associated protein; Trpc4-associated protein; Protein TRUSS
UniProt Entry Name	TP4AP_HUMAN
NCBI Protein Information	short transient receptor potential channel 4-associated protein
Research Articles on TRPC4AP	**1.** Hepatocyte TRUSS promotes pathological stimuli-induced non alcoholic fatty liver disease and metabolic disorders, through activation of NF-kappaB by promoting ubiquitination and degradation of IkappaBalpha
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