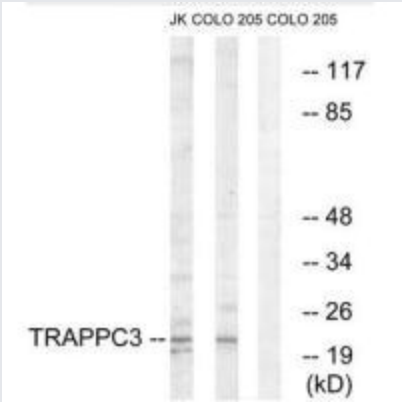
TRAPPC3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRAPPC3, Polyclonal Antibody
Full Product Name	TRAPPC3 Antibody
Product Gene Name	anti-TRAPPC3 antibody
Product Synonym Names	Trafficking protein particle complex subunit 3; BET3 homolog; TRAPPC3; BET3; CDABP0066
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	20,274 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (36602170..36621654, complement). Location: 1p34.3
OMIM	610955
3D Structure	ModBase 3D Structure for O43617
Immunogen	Synthesized peptide derived from internal of human TRAPPC3.
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-TRAPPC3 antibody	Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TRAPPC3 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-TRAPPC3 antibody	WB: 1:500-1:3000
Related Product Information for anti-TRAPPC3 antibody	MBS7131668 is an antibody targeting TRAPPC3. Also known as TRAPPC3 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-TRAPPC3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-TRAPPC3 antibody
Western blot analysis of extracts from Jurkat cells and COLO cells, using TRAPPC3 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRAPPC3. It may not necessarily be applicable to this product.

NCBI GI #	401461775
NCBI GeneID	27095
NCBI Accession #	NP_001257823.1
UniProt Primary Accession #	O43617
UniProt Secondary Accession #	B2RDN2; D3DPS2
UniProt Related Accession #	O43617
GenBank Nucleotide #	NM_001270894.1
NCBI Official Full Name	trafficking protein particle complex subunit 3 isoform 2
NCBI Official Synonym Full Names	trafficking protein particle complex 3
NCBI Official Symbol	TRAPPC3
NCBI Official Synonym Symbols	BET3
UniProt Protein Name	Trafficking protein particle complex subunit 3
UniProt Synonym Protein Names	BET3 homolog
Protein Family	Trafficking protein particle complex
UniProt Gene Name	TRAPPC3
UniProt Synonym Gene Names	BET3
UniProt Entry Name	TPPC3_HUMAN
NCBI Protein Information	trafficking protein particle complex subunit 3
NCBI Summary for TRAPPC3	This gene encodes a component of the trafficking protein particle complex, which tethers transport vesicles to the cis-Golgi membrane. The encoded protein participates in the regulation of transport from the endoplasmic reticulum to the Golgi apparatus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

UniProt Comments for TRAPPC3	TRAPPC3: May play a role in vesicular transport from endoplasmic reticulum to Golgi. Belongs to the TRAPP small subunits family. BET3 subfamily. Protein type: Endoplasmic reticulum Chromosomal Location of Human Ortholog: 1p34.3 Cellular Component: Golgi apparatus; endoplasmic reticulum Molecular Function: protein binding Biological Process: vesicle-mediated transport
Research Articles on TRAPPC3	**1.** crystal structure
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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