

Anti-TRAPPC3 Antibody

Catalog Number: A10070-2

About TRAPPC3

TRAPPC3 (trafficking protein particle complex 3, also known as Bet3) is a component of TRAPP, a complex involved in the tethering of transport vesicles to the cis-Golgi membrane. There are three TRAPP complexes identified in yeast with distinct roles: TRAPPI in ER-Golgi traffic, TRAPPII in intra-Golgi and endosome-Golgi traffic, and TRAPPIII in autophagy. Recently it has been proposed that at least two complexes exist in mammals. TRAPPC3 is the most conserved subunit of TRAPP and has been used to precipitate the intact tethering complex both from yeast and from human cells. It has also been reported that TRAPPC3 is required for Rabin8 centrosome trafficking and ciliogenesis. Expressed ubiquitously, TRAPPC3 protein is present in both membrane-bound and cytosolic forms. This antibody recognizes the endogenous 20-22 kDa TRAPPC3 in multiple cell lines. (15728249, 21273506, 23394947)

Overview

Product Name	Anti-TRAPPC3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-TRAPPC3 Antibody catalog # A10070-2. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O43617

Technical Details

Immunogen	E.coli-derived human TRAPPC3 recombinant protein (Position: R3-G178).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.

Suggested Dilutions

Western blot, 1:500-2000
Immunohistochemistry, 1:50-400
Immunocytochemistry/Immunofluorescence, 1:50-400
ImmunoPrecipitation, 1:250-300
ELISA, 1:100-1000

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-TRAPPC3 Antibody

For Research Use Only. Not for use in diagnostic procedures.