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TRAPPC3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10175a

Specification

TRAPPC3 Antibody (N-term) - Product Information

Application	**WB, FC,E**
Primary Accession	O43617
Other Accession	Q5ZI57, NP_055223.1
Reactivity	**Human**
Predicted	**Chicken**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**20274**
Antigen Region	**17-46**

TRAPPC3 Antibody (N-term) - Additional Information

Gene ID 27095

Other Names
Trafficking protein particle complex subunit 3, BET3 homolog, TRAPPC3, BET3

Target/Specificity
This TRAPPC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-46 amino acids from the N-terminal region of human TRAPPC3.

Dilution
WB~~1:1000
FC~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
TRAPPC3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TRAPPC3 Antibody (N-term) - Protein Information

Name TRAPPC3 {ECO:0000303|PubMed:19416478, ECO:0000312|HGNC:HGNC:19942}

Function May play a role in vesicular transport from endoplasmic reticulum to Golgi.

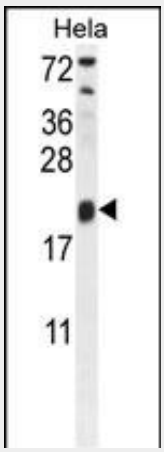
Cellular Location
Golgi apparatus, cis-Golgi network. Endoplasmic reticulum

TRAPPC3 Antibody (N-term) - Protocols

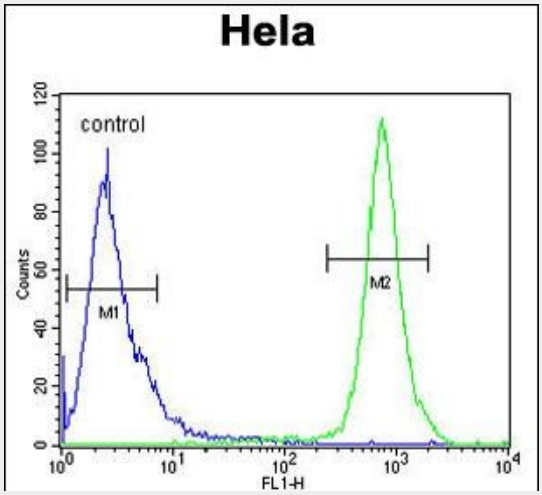
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TRAPPC3 Antibody (N-term) - Images



TRAPPC3 Antibody (N-term) (Cat. #AP10175a) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the TRAPPC3 antibody detected the TRAPPC3 protein (arrow).



TRAPPC3 Antibody (N-term) (Cat. #AP10175a) flow cytometric analysis of Hela cells (right

histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

TRAPPC3 Antibody (N-term) - Background

TRAPPC3 is a component of the TRAPP complex, which is involved in tethering of transport vesicles to the cis-Golgi membrane (Turnbull et al., 2005 [PubMed 15692564]).[supplied by OMIM].

TRAPPC3 Antibody (N-term) - References

Kummel, D., et al. Proc. Natl. Acad. Sci. U.S.A. 103(34):12701-12706(2006)
Kummel, D., et al. J. Mol. Biol. 361(1):22-32(2006)
Yu, S., et al. J. Cell Biol. 174(3):359-368(2006)
Kim, M.S., et al. Traffic 6(12):1183-1195(2005)
Loh, E., et al. J. Cell. Sci. 118 (PT 6), 1209-1222 (2005) :