

**TRAPPC3 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP10175a****Specification**

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**TRAPPC3 Antibody (N-term) - Product Information**

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Application       | FC, WB,E                                             |
| Primary Accession | <a href="#">O43617</a>                               |
| Other Accession   | <a href="#">Q5ZI57</a> , <a href="#">NP_055223.1</a> |
| 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**

FC~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

**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**

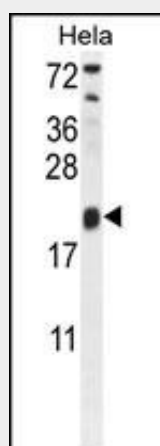
Golgi apparatus, cis-Golgi network. Endoplasmic reticulum

**TRAPPC3 Antibody (N-term) - Protocols**

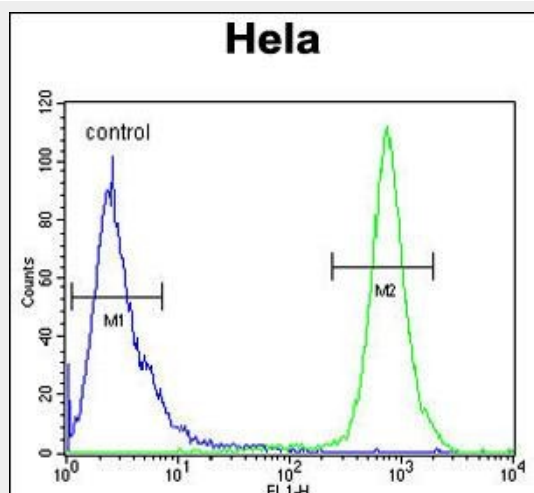
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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) :