

Rabbit anti-Human TPC6A Polyclonal Antibody | anti-TRAPPC6A antibody

TPC6A Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287111	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

TPC6A; Polyclonal Antibody; TPC6A Antibody (N-term); Trafficking protein particle complex subunit 6A; TRAPP complex subunit 6A; TRAPPC6A; anti-TRAPPC6A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TPC6A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-62 amino acids from the N-terminal region of human TPC6A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	34-62
Sequence Length	127
Applicable Applications for anti-TRAPPC6A antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

TPC6A Antibody (N-term) flow cytometric analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

TPC6A Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TPC6A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

TPC6A Antibody (N-term)（ ）western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the TPC6A antibody detected the TPC6A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TRAPPC6A antibody	TRAPPC6A is a subunit of the TRAPP I and II complexes.
Product Categories/Family for anti-TRAPPC6A antibody	Signal Transduction
References	Lowe, J.K., et al. PLoS Genet. 5 (2), E1000365 (2009) Gwynn, B., et al. Genomics 88(2):196-203(2006) Kim, M.S., et al. Traffic 6(12):1183-1195(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	400153783
NCBI GeneID	79090
NCBI Accession #	NP_001257820.1 ; NP_001257821.1 ; NP_001257822.1 ; NP_077013.1
NCBI GenBank Nucleotide #	NM_001270891.1
UniProt Accession #	O75865 ; Q9BQ45 ; Q9P092 ; K7ERB1 ; K7ERQ4
Molecular Weight	17605
NCBI Official Full Name	trafficking protein particle complex subunit 6A isoform 2
NCBI Official Synonym Full Names	trafficking protein particle complex 6A
NCBI Official Symbol	TRAPPC6A
NCBI Official Synonym Symbols	TRS33
NCBI Protein Information	trafficking protein particle complex subunit 6A
UniProt Protein Name	Trafficking protein particle complex subunit 6A
UniProt Gene Name	TRAPPC6A
UniProt Synonym Gene Names	TRAPP complex subunit 6A
UniProt Entry Name	TPC6A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tpc6a-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287111>