

Rabbit anti-Human TRAPPC4 Polyclonal Antibody | anti-TRAPPC4 antibody

TRAPPC4 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285158	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

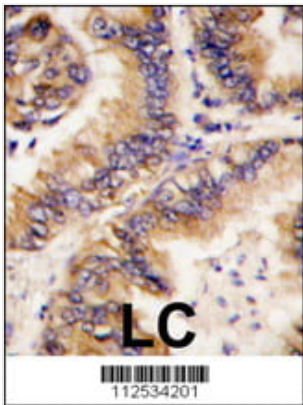
PRODUCT SYNONYMS

TRAPPC4; Polyclonal Antibody; TRAPPC4 Antibody (N-term); Trafficking protein particle complex subunit 4; Hematopoietic stem/progenitor cell protein 172; Synbindin; TRS23 homolog; SBDN; anti-TRAPPC4 antibody

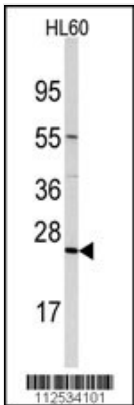
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TRAPPC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-84 amino acids from the N-terminal region of human TRAPPC4.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	54-84
Sequence Length	219
Applicable Applications for anti-TRAPPC4 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
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



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with TRAPPC4 antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-TRAPPC4 Antibody (N-term) in HL60 cell line lysates (35ug/lane). TRAPPC4 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAPPC4 antibody	TRAPPC4 is part of the multisubunit TRAPP (transport protein particle) complex and interacts with SDC2. It may play a role in vesicular transport from endoplasmic reticulum to Golgi. TRAPP proteins are involved in tethering during vesicle transport.
Product Categories/Family for anti-TRAPPC4 antibody	Signal Transduction
References	Gavin,A.C., Nature 415 (6868), 141-147 (2002) Ethell,I.M., J. Cell Biol. 151 (1), 53-68 (2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706667
NCBI GeneID	51399
NCBI Accession #	NP_057230.1
NCBI GenBank Nucleotide #	NM_016146.4
UniProt Accession #	Q9Y296; A8K3A5; B4DME1
Molecular Weight	24340
NCBI Official Full Name	trafficking protein particle complex subunit 4
NCBI Official Synonym Full Names	trafficking protein particle complex 4
NCBI Official Symbol	TRAPPC4
NCBI Official Synonym Symbols	SBDN; TRS23; PTD009; CGI-104; HSPC172; SYNBINDIN
NCBI Protein Information	trafficking protein particle complex subunit 4
UniProt Protein Name	Trafficking protein particle complex subunit 4
UniProt Gene Name	TRAPPC4
UniProt Synonym Gene Names	SBDN
UniProt Entry Name	TPPC4_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://www.aaabiotech.com/polyclonal/trappc4-antibody-western-blot-immunohistochemistry-elisa/285158>