

Rabbit TRAPPC3 Polyclonal Antibody | anti-TRAPPC3 antibody

TRAPPC3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325213	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

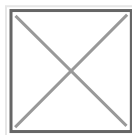
PRODUCT SYNONYMS

TRAPPC3; Polyclonal Antibody; TRAPPC3 Antibody; 1110058K12Rik; AI835942; AU019197; BET3; BET3 homolog; MGC105948; OTTHUMP00000009025; OTTMUSP00000009752; RP23-118D1.2; TPPC3_HUMAN; Trafficking protein particle complex 3; Trafficking protein particle complex subunit 3; TRAPPC 3; Yeast homolog of BET3; anti-TRAPPC3 antibody

PRODUCT SPECIFICATIONS

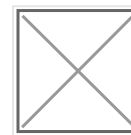
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TRAPPC3 antibody detects endogenous levels of total TRAPPC3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	188
Applicable Applications for anti-TRAPPC3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Golgi Apparatus > Cis-Golgi Network. Endoplasmic Reticulum.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (89%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325213 staining COLO205 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells using TRAPPC3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAPPC3 antibody	Function: May play a role in vesicular transport from endoplasmic reticulum to Golgi. Subunit Structure: Homodimer. Component of the multisubunit TRAPP (transport protein particle) complex, which includes at least TRAPPC2, TRAPPC2L, TRAPPC3, TRAPPC3L, TRAPPC4, TRAPPC5, TRAPPC8, TRAPPC9, TRAPPC10, TRAPPC11 and TRAPPC12. Heterodimer with TRAPPC6A. The heterodimer TRAPPC3-TRAPPC6A interacts with TRAPPC2L. Similarity: Belongs to the TRAPP small subunits family. BET3 subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	401461775
NCBI GeneID	27095
NCBI Accession #	NP_001257823.1
NCBI GenBank Nucleotide #	NM_001270894.1
UniProt Accession #	O43617; A6NDN0; B2RDN2; D3DPS2
Molecular Weight	Observed: 22 kD Predicted: 21 kDa
NCBI Official Full Name	trafficking protein particle complex subunit 3 isoform 2
NCBI Official Synonym Full Names	trafficking protein particle complex 3
NCBI Official Symbol	TRAPPC3
NCBI Official Synonym Symbols	BET3
NCBI Protein Information	trafficking protein particle complex subunit 3
UniProt Protein Name	Trafficking protein particle complex subunit 3
UniProt Gene Name	TRAPPC3

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trappc3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325213>