

Rabbit TRAPPC5 Polyclonal Antibody | anti-TRAPPC5 antibody

TRAPPC5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328196	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

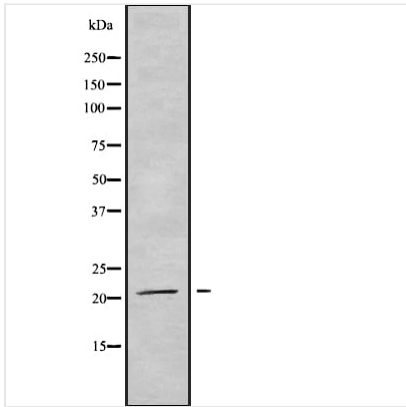
PRODUCT SYNONYMS

TRAPPC5; Polyclonal Antibody; TRAPPC5 Antibody; anti-TRAPPC5 antibody

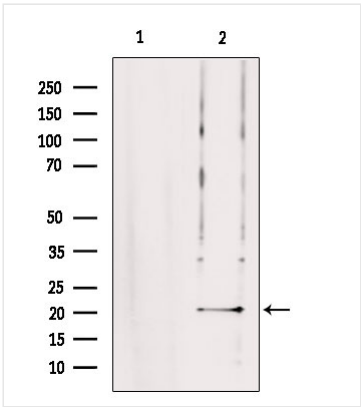
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TRAPPC5 antibody detects endogenous levels of total TRAPPC5
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-TRAPPC5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TRAPPC5
Subcellular Location	Endoplasmic Reticulum; Golgi apparatus
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Sheep, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Sheep (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.

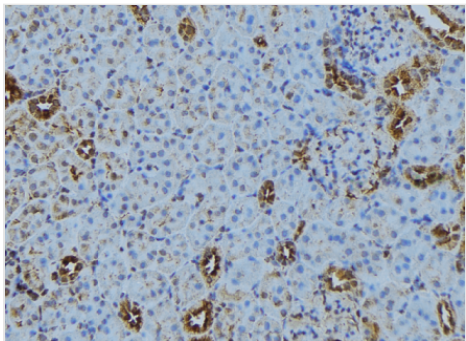
IMAGES



WB (Western Blot)
Western blot analysis of TRAPPC5 using HuvEc whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from rat brain, using TRAPPC5 Antibody. Lane 1 was treated with the blocking peptide.



IHC (Immunohistochemistry)
AAA328196 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAPPC5 antibody	Function: May play a role in vesicular transport from endoplasmic reticulum to Golgi.
	Subunit Structure: 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.
	Similarity: Belongs to the TRAPP small subunits family. BET3 subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109698597
NCBI GeneID	126003
NCBI Accession #	NP_001035926.1
NCBI GenBank Nucleotide #	NM_001042461.2
UniProt Accession #	Q8IUR0; A8K7I6
Molecular Weight	Observed: 21 kDa Predicted: 21 kDa
NCBI Official Full Name	trafficking protein particle complex subunit 5
NCBI Official Synonym Full Names	trafficking protein particle complex 5

NCBI Official Symbol	TRAPPC5
NCBI Official Synonym Symbols	TRS31
NCBI Protein Information	trafficking protein particle complex subunit 5
UniProt Protein Name	Trafficking protein particle complex subunit 5
UniProt Gene Name	TRAPPC5

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/trappc5-antibody-immunohistochemistry-western-blot-elisa/328196>