

Rabbit GRTP1 Polyclonal Antibody | anti-GRTP1 antibody

GRTP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304404	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

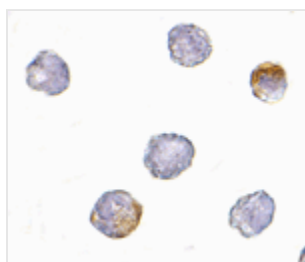
PRODUCT SYNONYMS

GRTP1; Polyclonal Antibody; GRTP1 Antibody; Growth hormone regulated TBC protein 1; TBC1 domain family member 6; anti-GRTP1 antibody

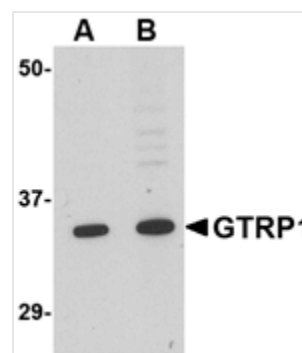
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	336
Applicable Applications for anti-GRTP1 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 18 amino acid peptide from near the amino terminus of human GRTP1.
Target Name	GRTP1
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of GRTP1 in K562 cells with GRTP1 antibody at 2.5 ug/mL.


WB (Western Blot)

Western blot analysis of GRTP1 in K562 cell lysate with GRTP1 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-GRTP1 antibody	Growth hormone regulated TBC protein 1 (GRTP1) was identified through microarray analysis as a gene whose expression is regulated by growth hormone (GH). It contains the TBC signature motif of GTPase activator proteins of Rab-like small GTPases. GRTP1 mRNA is expressed at highest levels in testes, and is also present in kidney, lung, liver, and intestine. Administration of GH to mice resulted in an increase in GRTP1 mRNA in testes, but a decrease of GRTP1 mRNA in kidney and liver. GRTP1 was identified as an HIV dependency factor (HDF), suggesting that GRTP1 may be an important drug target in HIV treatment. At least three isoforms of GRTP1 are known to exist; this antibody should recognize all isoforms.
Product Categories/Family for anti-GRTP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119629611
NCBI GeneID	79774
Molecular Weight	39,096 Da
NCBI Official Full Name	growth hormone regulated TBC protein 1, isoform CRA_c
NCBI Official Synonym Full Names	growth hormone regulated TBC protein 1
NCBI Official Symbol	GRTP1
NCBI Official Synonym Symbols	TBC1D6
NCBI Protein Information	growth hormone-regulated TBC protein 1
UniProt Protein Name	Growth hormone-regulated TBC protein 1
UniProt Gene Name	GRTP1
UniProt Synonym Gene Names	TBC1D6
UniProt Entry Name	GRTP1_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/grtp1-antibody-immunocytochemistry-western-blot-elisa/304404>