

Rabbit anti-Human TSTD1 Polyclonal Antibody | anti-TSTD1 antibody

Anti-TSTD1 Antibody, Rabbit Polyclonal

CATALOG # AAA256799	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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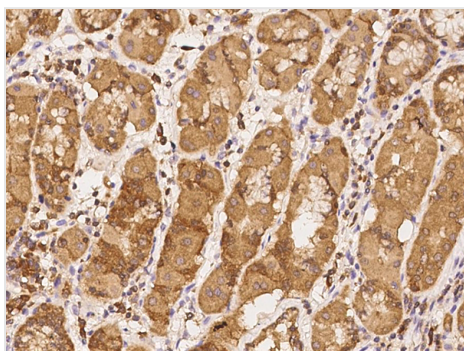
PRODUCT SYNONYMS

TSTD1; Polyclonal Antibody; Anti-TSTD1 Antibody; Rabbit Polyclonal; TSTD1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-KAT Antibody; Anti-RP11-544M22.4 Antibody; anti-TSTD1 antibody

PRODUCT SPECIFICATIONS

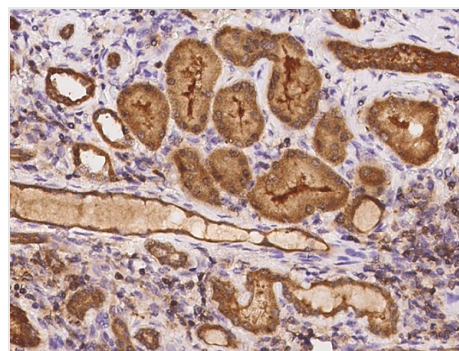
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TSTD1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-TSTD1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human TSTD1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human TSTD1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human TSTD1 in human stomach with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human TSTD1 in human kidney with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-TSTD1 antibody	KAT, located on chromosome 1q23.3, is highly conserved among mammals. The KAT gene spans a genomic region of approximately 1.6 kilobases and consists of 4 exons encoding a 115 amino acid protein with a molecular mass of about 12.5 kDa. The gene is expressed in several human tissues, including kidney, liver, skeletal muscle, heart, colon, thymus, spleen, placenta and lung. TSTD1 (previously referred to as KAT) is found in the cytoplasm, in the vicinity of the nuclear membrane. The TSTD1 protein is reportedly overexpressed in breast, colon, and lung carcinoma cell lines.
References	Wenzel K, et al. (2003) Identification and characterization of kat, a novel gene preferentially expressed in several human cancer cell lines. Biol Chem 384 (5): 763-775.Libiad M, et al. (2018) Thiosulfate sulfurtransferase-like domain-containing 1 protein interacts with thioredoxin. J Biol Chem 293 (8): 2675-2686.

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/tstd1-antibody-immunohistochemistry-elisa/256799>