

Rabbit anti-Human TTLL12 Polyclonal Antibody | anti-TTLL12 antibody

Anti-TTLL12 Antibody, Rabbit Polyclonal

CATALOG # AAA258961	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

TTLL12; Polyclonal Antibody; Anti-TTLL12 Antibody; Rabbit Polyclonal; tubulin tyrosine ligase-like family member 12; Anti-dJ526l14.2 Antibody; anti-TTLL12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TTLL12
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-TTLL12 antibody	IHC (Immunohistochemistry)
Immunogen	E coli-derived Human TTLL12 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human TTLL12 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)

Immunohistochemical staining of human TTLL12 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunohistochemical staining of human TTLL12 in human prostate with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-TTLL12 antibody

TTLL12 (Tubulin Tyrosine Ligase Like 12) is a Protein Coding gene. The TTLL12 gene, located on 22q13.2, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, C.elegans, A.thaliana, rice, and frog. TTLL12, a member of the TTLL family, has functions of histone methylation and affects the activities of tubulin tyrosine ligase, which are often observed abnormally in many cancers. TTLL12 is widely expressed in the esophagus, colon, and other tissues. Diseases associated with TTLL12 include Acute Closed-Angle Glaucoma and Orofaciodigital Syndrome VIII. TTLL12 is a negative regulator of RNA-virus-induced type I IFN expression by inhibiting the interaction of VISA with other proteins.

References

- Yang S, et al. (2020) Ttl12 expression in ovarian cancer correlates with a poor outcome. Int J Clin Exp Pathol 13 (2): 239-247.
- Wen R, et al. (2016) Identification of a novel transcript isoform of the ttl12 gene in human cancers. Oncol Rep 36 (6): 3172-3180.
- Ju LG, et al. (2017) Ttl12 inhibits the activation of cellular antiviral signaling through interaction with visa/mavs. J Immunol 198 (3): 1274-1284.

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/ttl12-antibody-immunohistochemistry-elisa/258961>