

DATASHEET

TTLL12 Rabbit Polyclonal Antibody

CAT. NO. APA13239

KEY FEATURES

Target	TTLL12	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Negatively regulates post-translational modifications of tubulin, including detyrosination of the C-terminus and polyglutamylated glutamate residues. Also, indirectly promotes histone H4 trimethylation at 'Lys-20' (H4K20me3). Probably by controlling tubulin and/or histone H4 post-translational modifications, plays a role in mitosis and in maintaining chromosome number stability. During RNA virus-mediated infection, acts as a negative regulator of the RIG-I pathway by preventing MAVS binding to TBK1 and IKKε.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

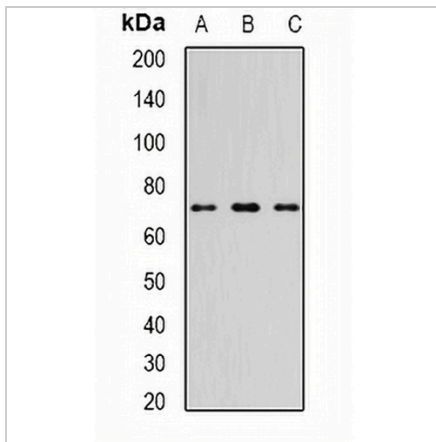
Description	Rabbit polyclonal antibody to TTLL12
Specificity	Recognizes endogenous levels of TTLL12 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TTLL12
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 74 kD; Observed: 74 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA0153; Tubulin--tyrosine ligase-like protein 12
Gene Symbol	TTLL12
Entrez Gene	23170(Human); 223723(Mouse)
SwissProt	Q14166(Human); Q3UDE2(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**TTLL12 Rabbit Polyclonal Antibody**

CAT. NO. APA13239

DATA

Western blot analysis of TTLL12 expression in NIH3T3 (A), mouse thymus (B), mouse heart (C) whole cell lysates. (Predicted band size: 74 kD; Observed band size: 74 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.