DATASHEET

THADA Rabbit Polyclonal Antibody

CAT. NO. APA14628

KEY FEATURES

Target	THADA	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB, IF/ICC	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

Together with methyltransferase FTSJ1, methylates the 2'-O-ribose of nucleotides at position 32 of the anticodon loop of substrate tRNAs.

APPLICATION

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

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

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

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to THADA
Specificity	Recognizes endogenous levels of THADA protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human THADA
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 219 kD; Observed: 220 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	GITA; KIAA1767; Thyroid adenoma-associated protein; Gene inducing thyroid adenomas protein
Gene Symbol	THADA
Entrez Gene	63892(Human); 240174(Mouse)
SwissProt	Q6YHU6(Human); A8C756(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.

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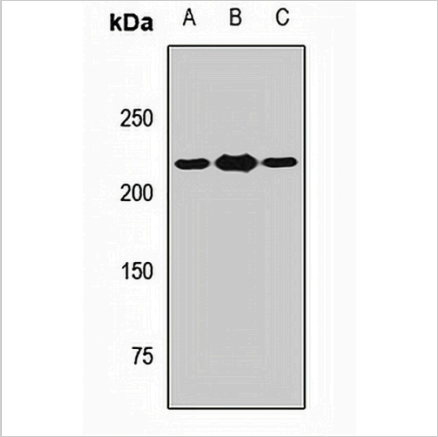
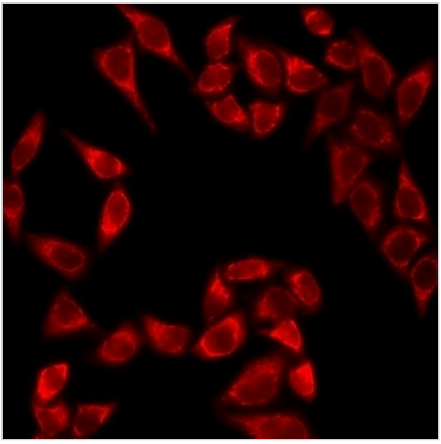
DATA



Western blot analysis of THADA expression in MCF7 (A), HL60 (B), mouse lung (C) whole cell lysates. (Predicted band size: 219 kD; Observed band size: 220 kD)



Immunofluorescent analysis of THADA staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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.