

TTC39B Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11019b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q5VTQ0
Other Accession	Q95LT8 , NP_001161813.1 , NP_689787.2
Reactivity	Human, Mouse
Predicted	Monkey, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27799
Calculated MW	76956
Antigen Region	625-654

Additional Information

Gene ID	158219
Other Names	Tetratricopeptide repeat protein 39B, TPR repeat protein 39B, TTC39B, C9orf52
Target/Specificity	This TTC39B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 625-654 amino acids from the C-terminal region of human TTC39B.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TTC39B Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TTC39B (HGNC:23704)
Synonyms	C9orf52

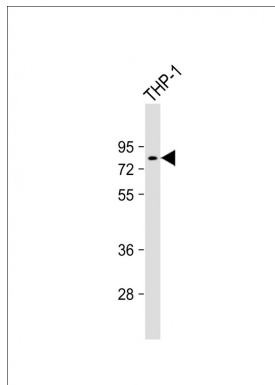
Function

Regulates high density lipoprotein (HDL) cholesterol metabolism by promoting the ubiquitination and degradation of the oxysterols receptors LXR (NR1H2 and NR1H3).

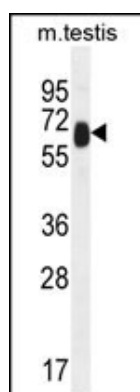
Background

There are 2 named isoforms produced by alternative splicing.

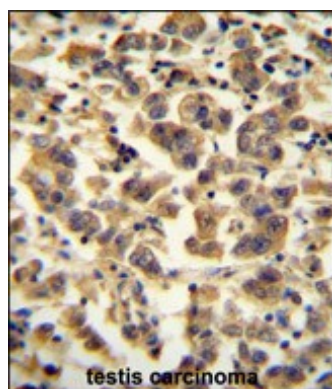
Images



Anti-TTC39B Antibody (C-term) at 1:1000 dilution + THP-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 77 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



TTC39B Antibody (C-term) (Cat. #AP11019b) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the TTC39B antibody detected the TTC39B protein (arrow).



TTC39B antibody (C-term) (Cat. #AP11019b) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TTC39B antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.