

ARG44074 anti-TTC39B antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal recognizes TTC39B
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TTC39B
Species	Human
Immunogen	Human TTC39B recombinant protein (Position: K129-D682).
Conjugation	Un-conjugated
Alternate Names	TTC39B; Tetratricopeptide Repeat Domain 39B; C9orf52; Tetratricopeptide Repeat Protein 39B; TPR Repeat Protein 39B; FLJ33868; Chromosome 9 Open Reading Frame 52

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	WB	0.25 - 0.5 µg/ml
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

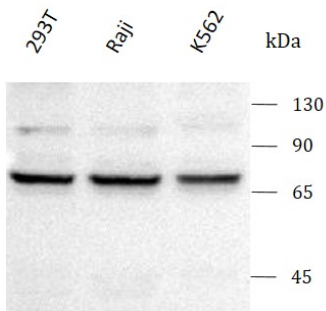
Bioinformation

Gene Symbol	TTC39B
Gene Full Name	Tetratricopeptide Repeat Domain 39B
Background	Predicted to be involved in several processes, including cholesterol homeostasis; negative regulation of cholesterol storage; and regulation of cholesterol efflux.
Function	Regulates high density lipoprotein (HDL) cholesterol metabolism by promoting the ubiquitination and degradation of the oxysterols receptors LXR (NR1H2 and NR1H3).
Calculated Mw	77 kDa

Images

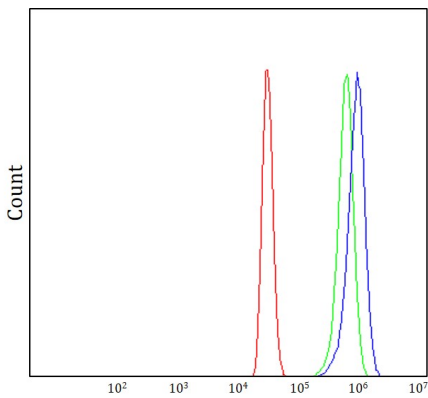
ARG44074 anti-TTC39B antibody WB image

Western blot: 293T, Raji and K562 stained with ARG44074 anti-TTC39B antibody at 0.5 µg/mL dilution.



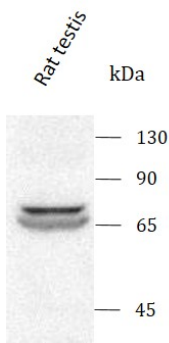
ARG44074 anti-TTC39B antibody FACS image

Flow Cytometry: HepG2 stained with ARG44074 anti-TTC39B antibody at 1 µg/10⁶ cells dilution.



ARG44074 anti-TTC39B antibody WB image

Western blot: Rat testis stained with ARG44074 anti-TTC39B antibody at 0.5 µg/mL dilution.



ARG44074 anti-TTC39B antibody WB image

Western blot: Mouse testis stained with ARG44074 anti-TTC39B antibody at 0.5 µg/mL dilution.

