

TTC39B Polyclonal Antibody

Catalog NumberPA5-32227

Product data sheet

| Details            |   | Species Reactivity   |                  |
|--------------------|---|--|------------------|
| Size               | 100 µL  | Species reactivity   | Human            |
| Host/Isotope       | Rabbit / IgG  | Tested Applications  |                  |
| Class              | Polyclonal  | Immunohistochemistry (Paraffin) (IHC (P))  | 1:100-1:1,000    |
| Type               | Antibody  | Western Blot (WB)  | 1:5,000-1:20,000 |
| Immunogen          | Recombinant fragment corresponding to a region within amino acids 487 and 699 of Human TTC39B | * Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls. |                  |
| Conjugate          | Unconjugated  |  |                  |
| Form               | Liquid  |  |                  |
| Concentration      | 1 mg/mL   |  |                  |
| Purification       | Antigen affinity chromatography   |  |                  |
| Storage buffer     | 0.1M tris glycine, pH 7, with 20% glycerol  |  |                  |
| Contains           | 0.01% thimerosal  |  |                  |
| Storage Conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.  |  |                  |

Product specific information

Recommended positive controls: Raji, K562, THP-1, NCI-H929, 293T transfected recombinant TTC39B protein. Predicted reactivity: Mouse (90%), Rat (91%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

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

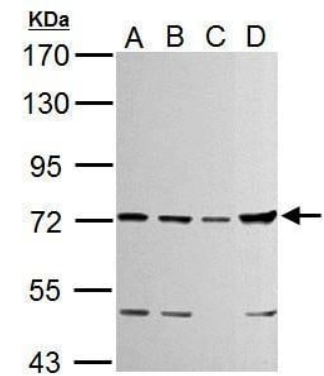
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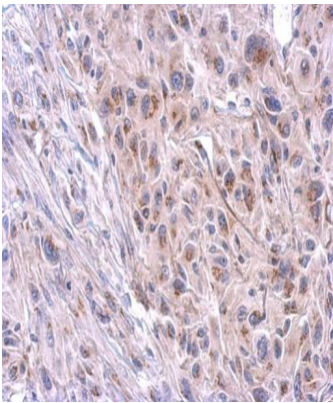
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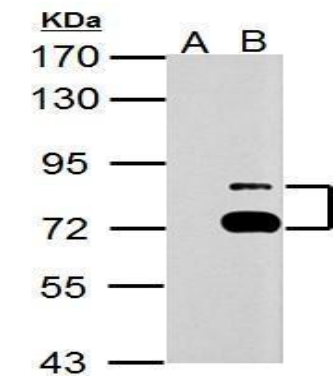
Product Images For TTC39B Polyclonal Antibody



**TTC39B Antibody (PA5-32227) in WB**  
Western Blot using TTC39B Polyclonal Antibody (Product # PA5-32227). Sample (30 µg of whole cell lysate). Lane A: Raji. Lane B: K562. Lane C: THP-1. Lane D: NCI-H929 . 7.5% SDS PAGE. TTC39B Polyclonal Antibody (Product # PA5-32227) diluted at 1:10,000.



**TTC39B Antibody (PA5-32227) in IHC (P)**  
Immunohistochemical analysis of paraffin-embedded U373 xenograft, using TTC39B Polyclonal Antibody (Product # PA5-32227) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



**TTC39B Antibody (PA5-32227) in WB**  
Western Blot using TTC39B Polyclonal Antibody (Product # PA5-32227). Sample (5 µg of whole cell lysate). Lane A: Non-transfected 293T lysates. Lane B: TTC39B transfected 293T lysates . 7.5% SDS PAGE. TTC39B Polyclonal Antibody (Product # PA5-32227) diluted at 1:10,000.

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