

Catalog #: 52612

Aliases

GPAT4; Glycerol-3-Phosphate Acyltransferase 4; LPAAT-Zeta; TSARG7; AGPAT6; 1-Acylglycerol-3-Phosphate O-Acyltransferase 6 (Lysophosphatidic Acid Acyltransferase, Zeta); Testis Spermatogenesis Apoptosis-Related Protein 7; 1-Acylglycerol-3-Phosphate O-Acyltransferase 6; Lysophosphatidic Acid Acyltransferase Zeta; 1-AGP Acyltransferase 6; DKFZp586M1819; EC 2.3.1.15; 1-AGPAT 6; 1-Acyl-Sn-Glycerol-3-Phosphate Acyltransferase Zeta; Acyl-CoA:Glycerol-3-Phosphate Acyltransferase 4; Lysophosphatidic Acid Acyltransferase, Zeta; Glycerol-3-Phosphate Acyltransferase 6; LPAATZ

Background

Gene Name: GPAT4

NCBI Gene Entry: [137964](#)

UniProt Entry: [Q86UL3](#)

Application Information

Molecular Weight: Predicted, 50 kDa; observed, 50 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human GPAT4

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

SUPPORT

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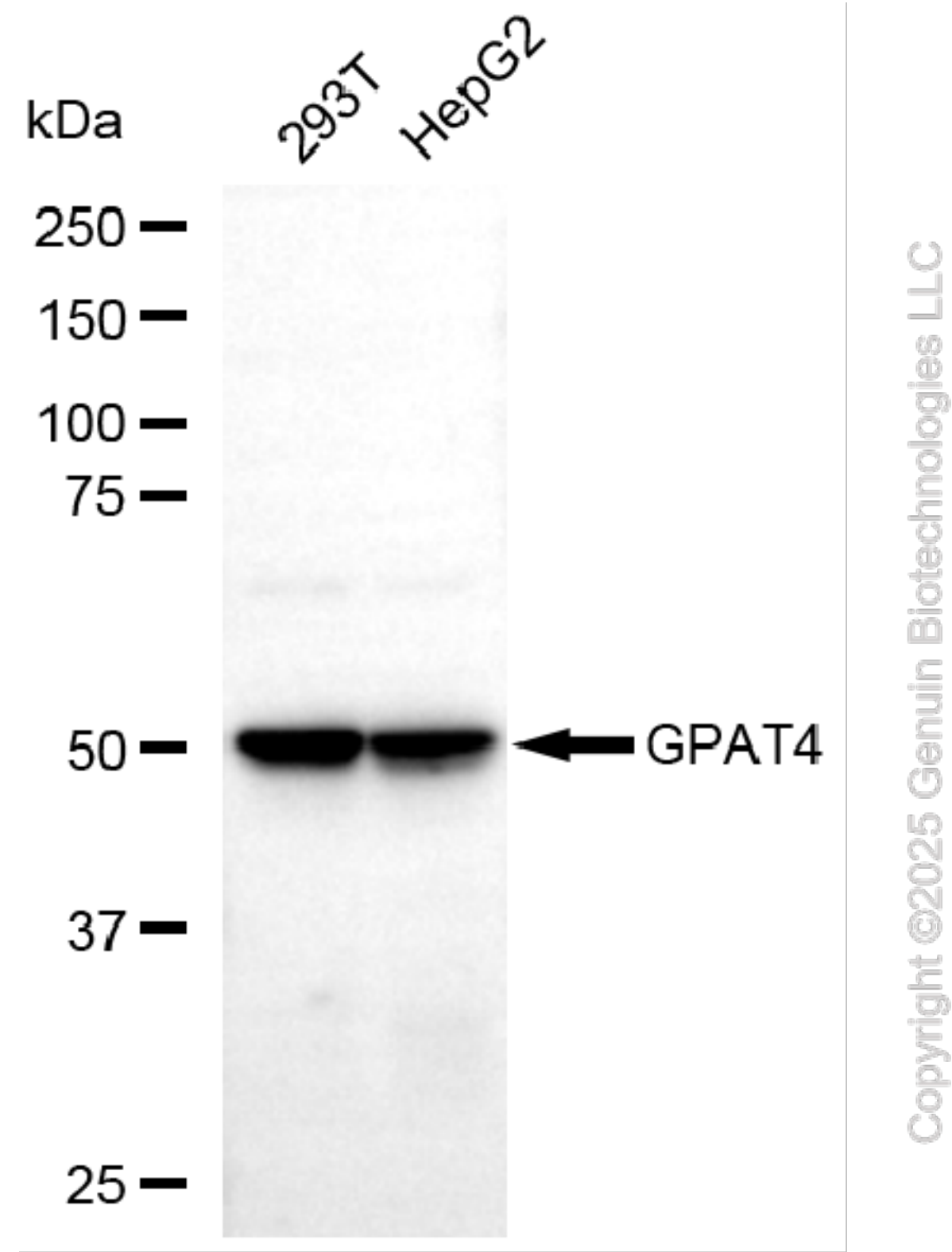
ORDERS

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Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-GPAT4 antibody (Cat#52612). Total lysates (30 µg) were

loaded and separated by SDS-PAGE. The blot was incubated with anti-GPAT4 antibody (Cat#52612, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).