

Anti-VDAC1 Recombinant Rabbit Monoclonal Antibody



Catalog #: 5186

Aliases

VDAC1; Voltage Dependent Anion Channel 1; PORIN; Non-Selective Voltage-Gated Ion Channel VDAC1; Outer Mitochondrial Membrane Protein Porin 1; Plasmalemmal Porin ; Porin 31HL; Porin 31HM; MGC111064; VDAC-1; Voltage-Dependent Anion-Selective Channel Protein 1; Sperm Binding Protein 1a; HVDAC1; VDAC

Background

Gene Name: VDAC1

NCBI Gene Entry: [7416](#)

UniProt Entry: [P21796](#)

Application Information

Molecular Weight: Predicted, 31 kDa; observed, 31 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB05

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human VDAC1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:400-1:2,000

Note: This product is for research use only.

Validation Data

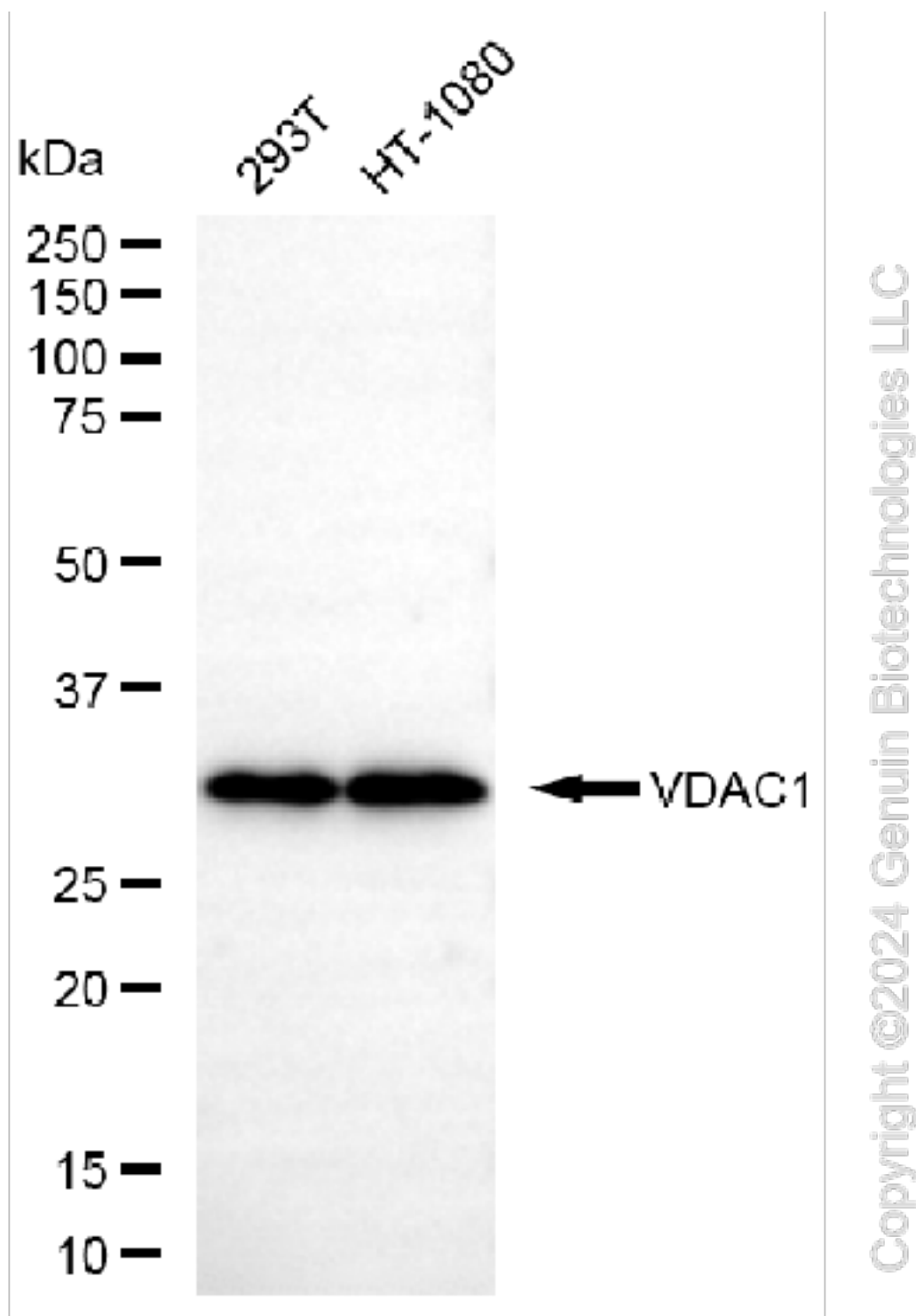
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Western blotting analysis using anti-VDAC1 antibody (Cat#5186). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-VDAC1 antibody (Cat#5186, 1:2,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

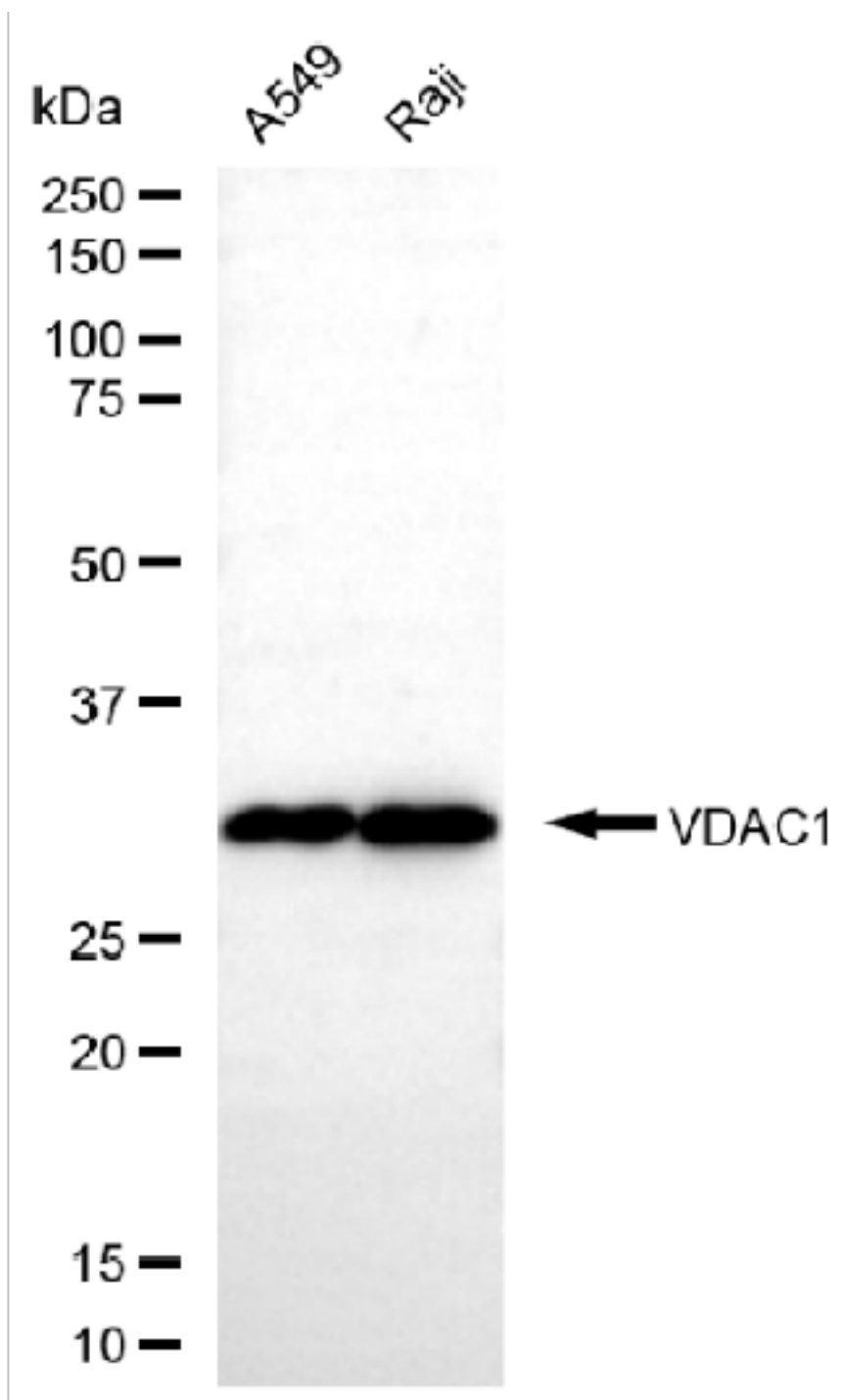
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