9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-SLC25A12 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1727

Product Overview

Name	KD-Validated Anti-SLC25A12 Rabbit Monoclonal Antibody
Accession(Primary)	O75746
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SLC25A12
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 75 kDa , observed , 72 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM):1:2,000

Target information (O75746)

Gene Name	SLC25A12
About Gene Symbol	SLC25A12 (Solute Carrier Family 25 Member 12) is a membrane transporter involved in membrane transport. It is an important research target in pharmacology, drug resistance, and membrane biology and is widely studied to elucidate cellular mechanisms and id

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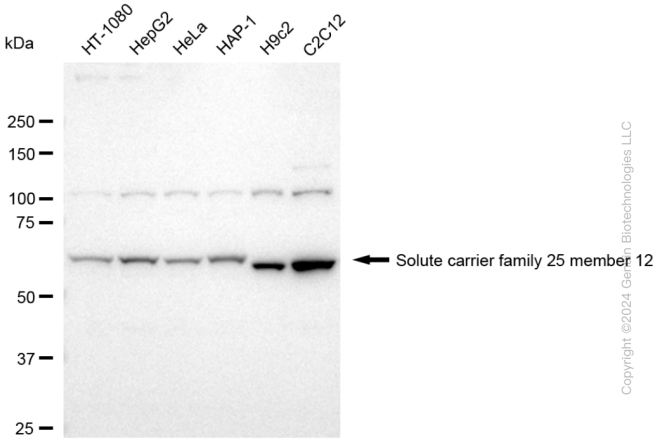

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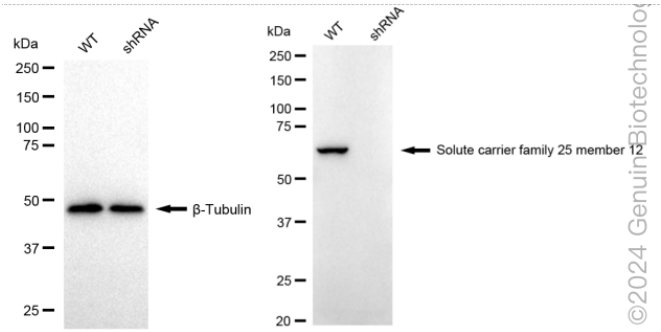
Western blotting analysis using anti-solute carrier family 25 member 12 antibody (Cat#ABG1727). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-solute carrier family 25 member 12 antibody (Cat#ABG1727, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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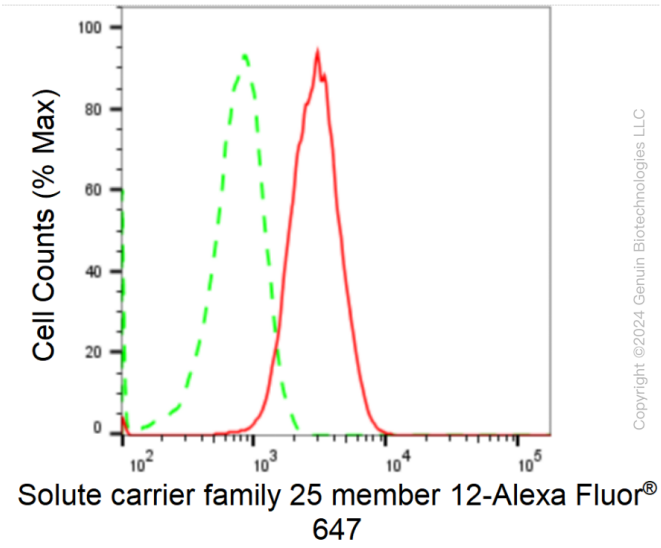
Western blotting analysis using anti-Solute carrier family 25 member 12 antibody (Cat#ABG1727). Solute carrier family 25 member 12 expression in wild type (WT) and Solute carrier family 25 member 12 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Solute carrier family 25 member 12 antibody (Cat#ABG1727, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Solute carrier family 25 member 12 expression in C2C12 cells using anti-Solute carrier family 25 member 12 antibody (Cat#ABG1727, 1:2,000). Green, isotype control; red, Solute carrier family 25 member 12.