9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-ASRGL1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2181

Product Overview

Name	KD-Validated Anti-ASRGL1 Mouse Monoclonal Antibody
Accession(Primary)	Q7L266
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human ASRGL1
Species Reactivity	Human
Calculated MW	Predicted, 32 kDa, observed, 40 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:400-1:2,000Flow Cytometry (FCM): 1:2,000

Target information (Q7L266)

Gene Name	ASRGL1
About Gene Symbol	ASRGL1 (Asparaginase And Isoaspartyl Peptidase 1) is a protease enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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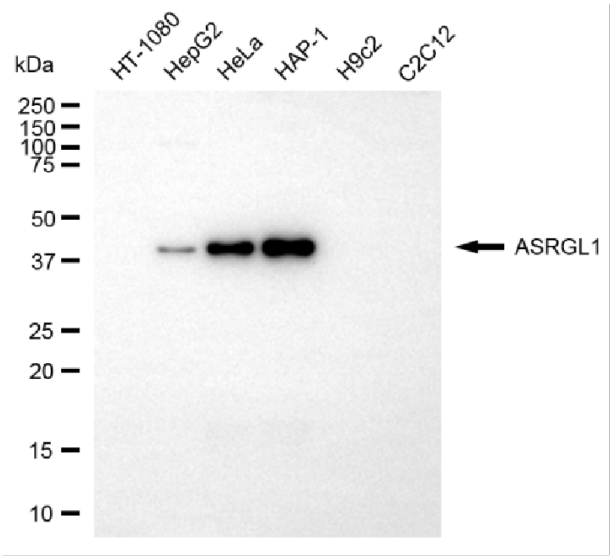

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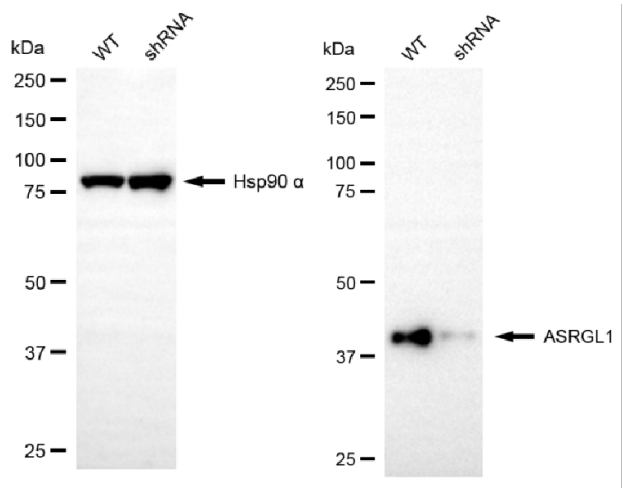
Western blotting analysis using anti-ASRGL1 antibody (Cat#ABG2181). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ASRGL1 antibody (Cat#ABG2181, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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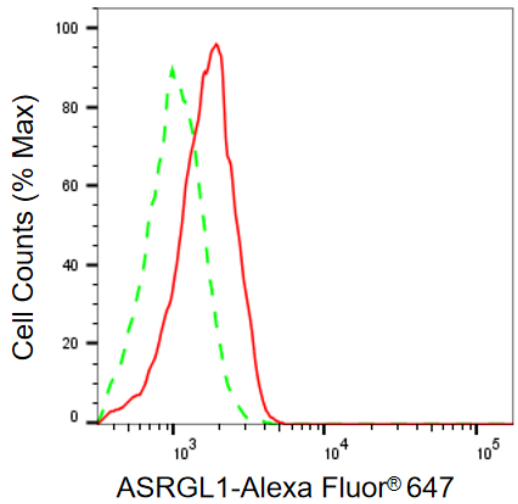
Western blotting analysis using anti-ASRGL1 antibody (Cat#ABG2181). ASRGL1 expression in wild-type (WT) and ASRGL1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ASRGL1 antibody (Cat#ABG2181, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of ASRGL1 expression in HeLa cells using anti-ASRGL1 antibody (Cat#ABG2181, 1:2,000). Green, isotype control; red, ASRGL1.