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

Mouse monoclonal antibody

ABG2019

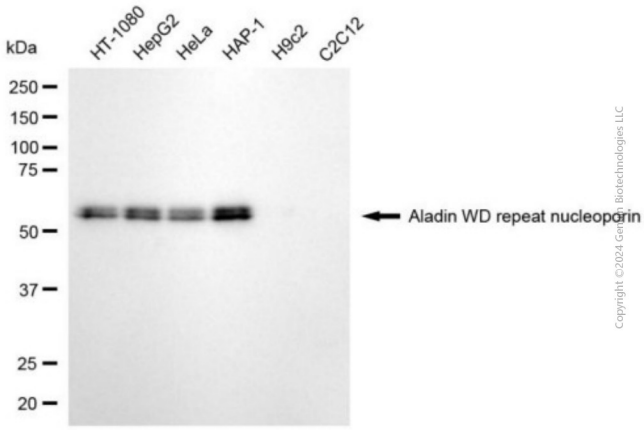
Product Overview

Name	KD-Validated Anti-AAAS Mouse Monoclonal Antibody
Accession(Primary)	Q9NRG9
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human AAAS
Species Reactivity	Human
Calculated MW	Predicted, 60 kDa, observed, 60 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): 1:1,000

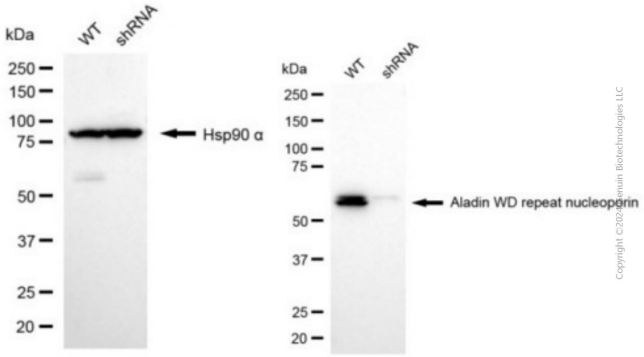
Target information (Q9NRG9)

Gene Name	AAAS
About Gene Symbol	AAAS (Aladin WD Repeat Nucleoporin) is a nuclear pore complex component involved in epigenetic regulation. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

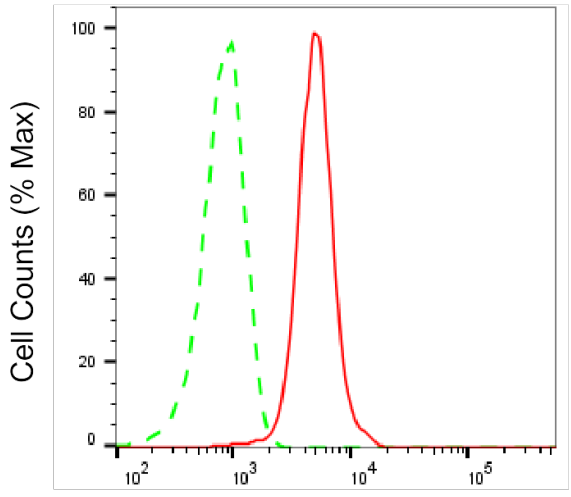
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Western blotting analysis using anti-aladin WD repeat nucleoporin antibody (Cat#ABG2019). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-aladin WD repeat nucleoporin antibody (Cat#ABG2019, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-aladin WD repeat nucleoporin antibody (Cat#ABG2019). Aladin WD repeat nucleoporin expression in wild type (WT) and aladin WD repeat nucleoporin (AAAS) 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-aladin WD repeat nucleoporin antibody (Cat#ABG2019, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Aladin WD repeat nucleoporin-Alexa Fluor® 647

Flow cytometric analysis of Aladin WD repeat nucleoporin expression in HAP-1 cells using anti-Aladin WD repeat nucleoporin antibody (Cat#ABG2019, 1:1,000). Green, isotype control; red, Aladin WD repeat nucleoporin.