9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

KO-Validated Anti-Nudix Hydrolase 19 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2427

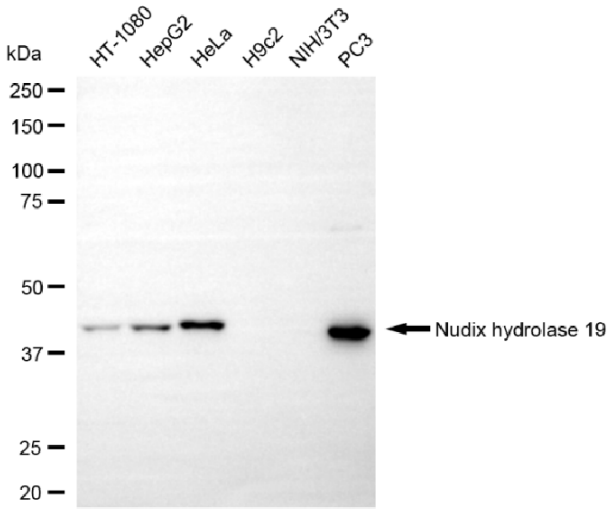
Product Overview

Name	KO-Validated Anti-Nudix Hydrolase 19 Rabbit Monoclonal Antibody
Accession(Primary)	A8MXV4
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NUDT19
Species Reactivity	Human
Calculated MW	Predicted, 42 kDa; observed, 42 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000

Target information (A8MXV4)

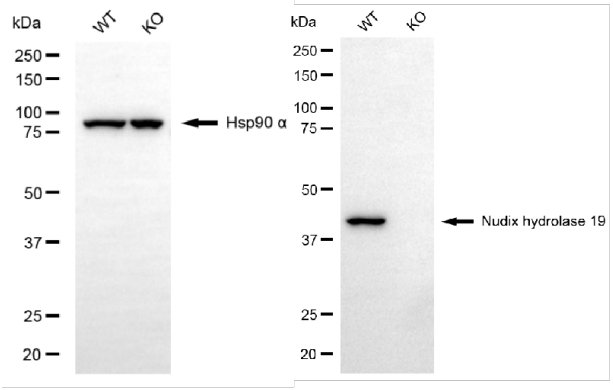
Gene Name	NUDT19
About Gene Symbol	NUDT19 (Nudix Hydrolase 19) is a protein phosphatase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therap

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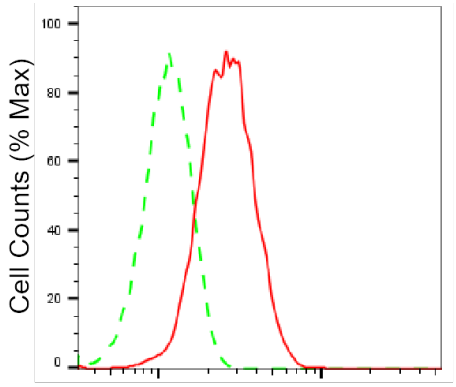
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Western blotting analysis using anti-nudix hydrolase 19 antibody (Cat#ABG2427). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-nudix hydrolase 19 antibody (Cat#ABG2427, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-nudix hydrolase 19 antibody (Cat#ABG2427). Nudix hydrolase 19 expression in wild type (WT) and nudix hydrolase 19 (NUDT19) knockout (KO) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-nudix hydrolase 19 antibody (Cat#ABG2427, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Nudix hydrolase 19 expression in HepG2 cells using Nudix hydrolase 19 antibody (Cat#ABG2427, 1:2,000). Green, isotype control; red, Nudix hydrolase 19.