

Product Name: KO-Validated Nudix Hydrolase 19 Recombinant Rabbit Monoclonal Antibody

Catalog #: KVAb00121

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 42.2kDa

Antigen Information

Gene Name	NUDT19
Alternative Names	Nudix Hydrolase 19; RP2; Nudix (Nucleoside Diphosphate Linked Moiety X)-Type Motif 19; Acyl-Coenzyme A Diphosphatase NUDT19; Nudix Motif 19; Nucleoside Diphosphate-Linked Moiety X Motif 19, Mitochondrial; Nucleoside Diphosphate-Linked Moiety X Motif 19; CTC-379B2.4; EC 3.6.1.-; EC 3.6.1
Gene ID	390916.0
SwissProt ID	A8MXV4
Immunogen	A synthesized peptide derived from human NUDT19

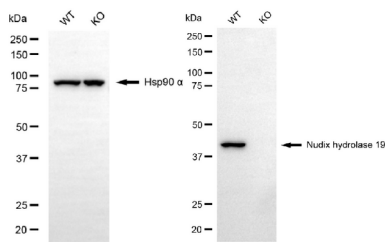
Background

Predicted to enable magnesium ion binding activity. Predicted to be involved in acyl-CoA metabolic process and coenzyme A catabolic process. Located in mitochondrion. [provided by Alliance of Genome Resources, Jul 2025]

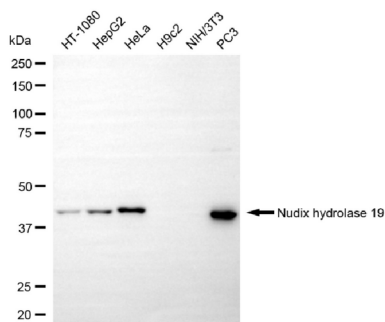
Research Area

Signal Transduction, Metabolism

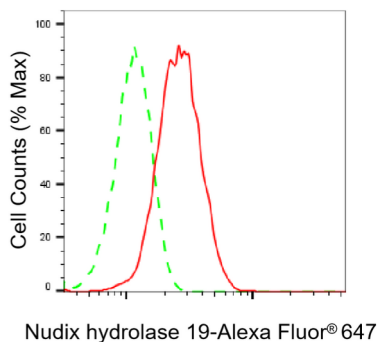
Image Data



Western blotting analysis using nudix hydrolase 19 antibody (KVA00121). 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 nudix hydrolase 19 antibody (KVA00121, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using nudix hydrolase 19 antibody (KVA00121). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with nudix hydrolase 19 antibody (KVA00121, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Flow cytometric analysis of Nudix hydrolase 19 expression in HepG2 cells using Nudix hydrolase 19 antibody (KVA00121, 1:2,000). Green, isotype control; red, Nudix hydrolase 19.