Anti-NSDHL Recombinant Rabbit Monoclonal Antibody

Catalog #: 4444

Aliases

NAD(P) Dependent Steroid Dehydrogenase-Like; SDR31E1; XAP104; H105e3; Sterol-4-Alpha-Carboxylate 3-Dehydrogenase, Decarboxylating; Short Chain Dehydrogenase/Reductase Family 31E, Member 1; Protein H105e3; EC 1.1.1.170; NAD(P) Dependent Steroid Dehydrogenase-Like Protein Transcript; Epididymis Secretory Sperm Binding Protein; H105E3

Background

Gene Name: NSDHL
NCBI Gene Entry: 50814
UniProt Entry: Q15738

Application Information

Molecular Weight: Predicted, 42 kDa; observed, 38 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB11250
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human NSDHL

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

SUPPORT
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
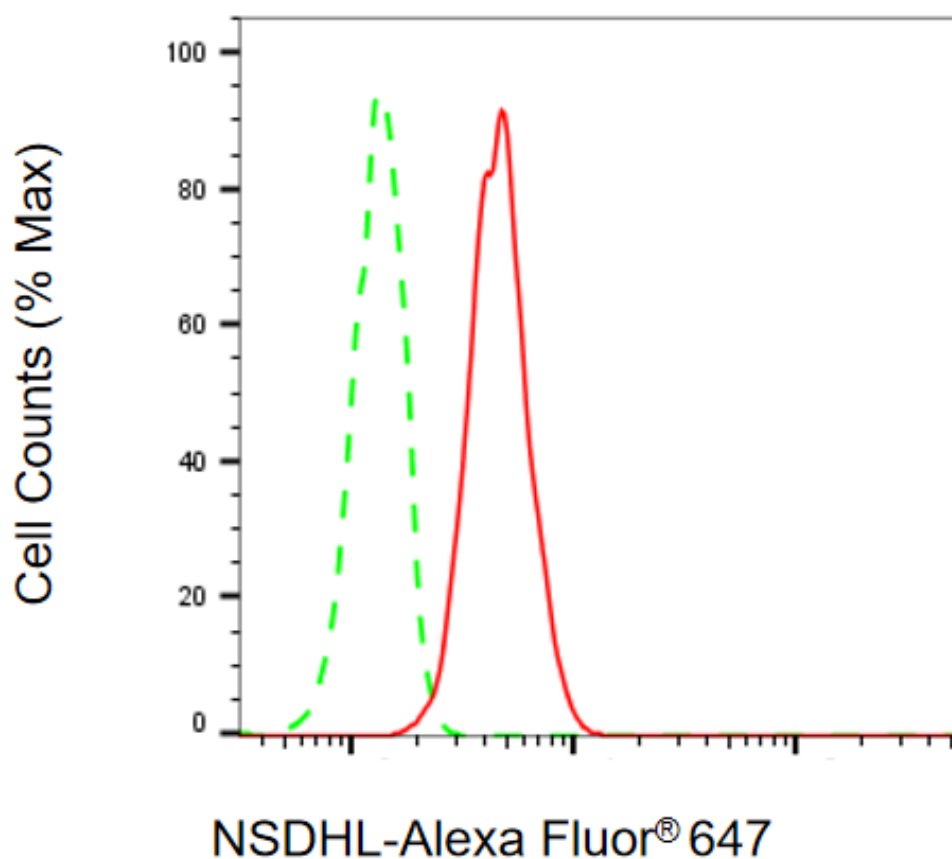SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

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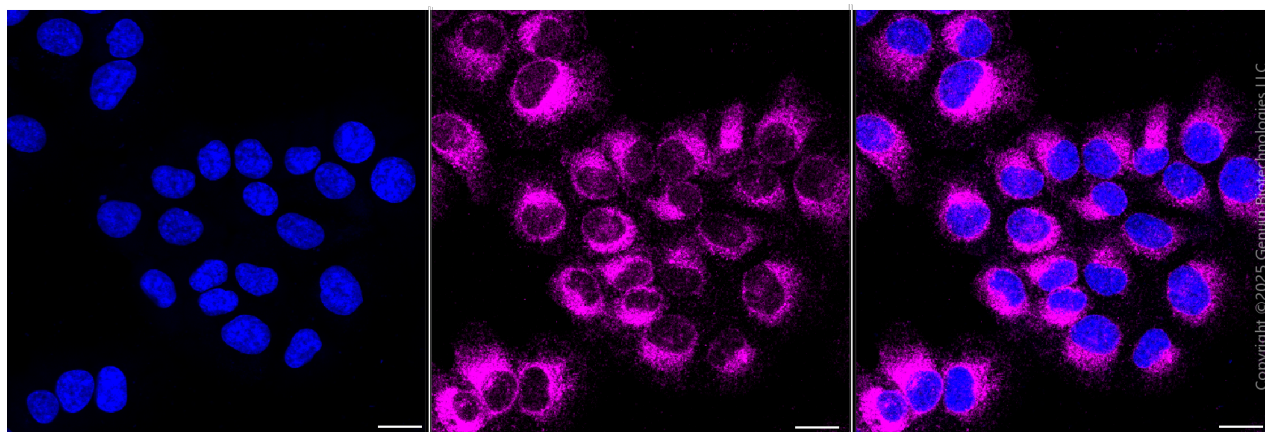# Anti-NSDHL Recombinant Rabbit Monoclonal Antibody

Note: This product is for research use only.

Validation Data

Flow cytometric analysis of NSDHL expression in HT-1080 cells using anti-NSDHL antibody (Cat#4444, 1:2,000). Green, isotype control; red, NSDHL.

Immunocytochemical staining of HT-1080 cells with anti-NSDHL antibody (Cat#4444, 1:1,000).

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Nuclei were stained blue with DAPI; NSDHL was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.
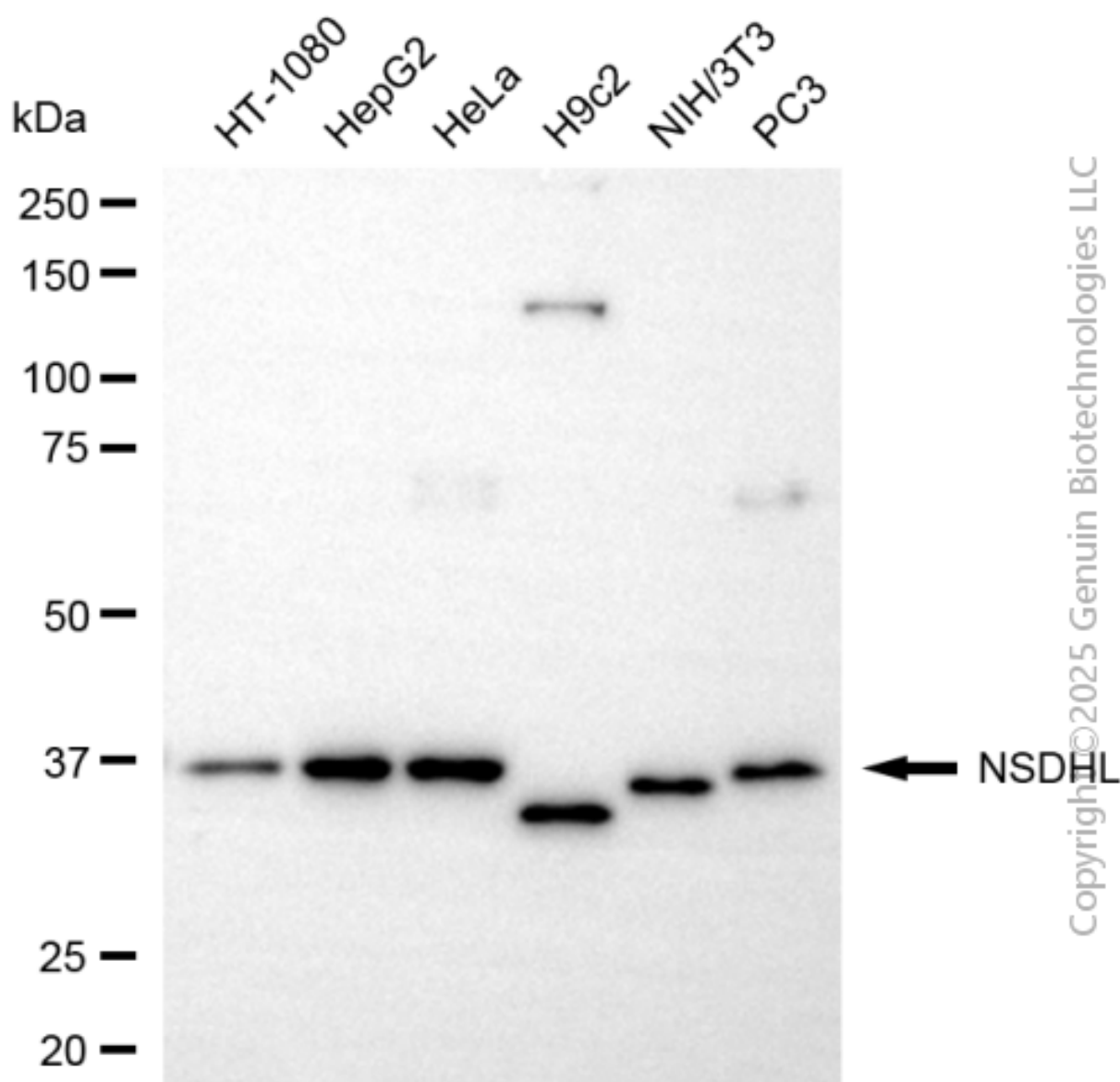
Western blotting analysis using anti-NSDHL antibody (Cat#4444). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NSDHL antibody (Cat#4444, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).