

Anti-Asparagine synthetase Recombinant Rabbit Monoclonal Antibody



Catalog #: 9757

Aliases

ASNS; Asparagine Synthetase (Glutamine-Hydrolyzing); Asparagine Synthetase [Glutamine-Hydrolyzing]; Glutamine-Dependent Asparagine Synthetase; EC 6.3.5.4; TS11; TS11 Cell Cycle Control Protein; Cell Cycle Control Protein TS11; Asparagine Synthetase; ASNSD

Background

Gene Name: ASNS

NCBI Gene Entry: [440](#)

UniProt Entry: [P08243](#)

Application Information

Molecular Weight: Predicted, 64 kDa; observed, 61 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB1475

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human ASNS

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

Note: This product is for research use only.

SUPPORT

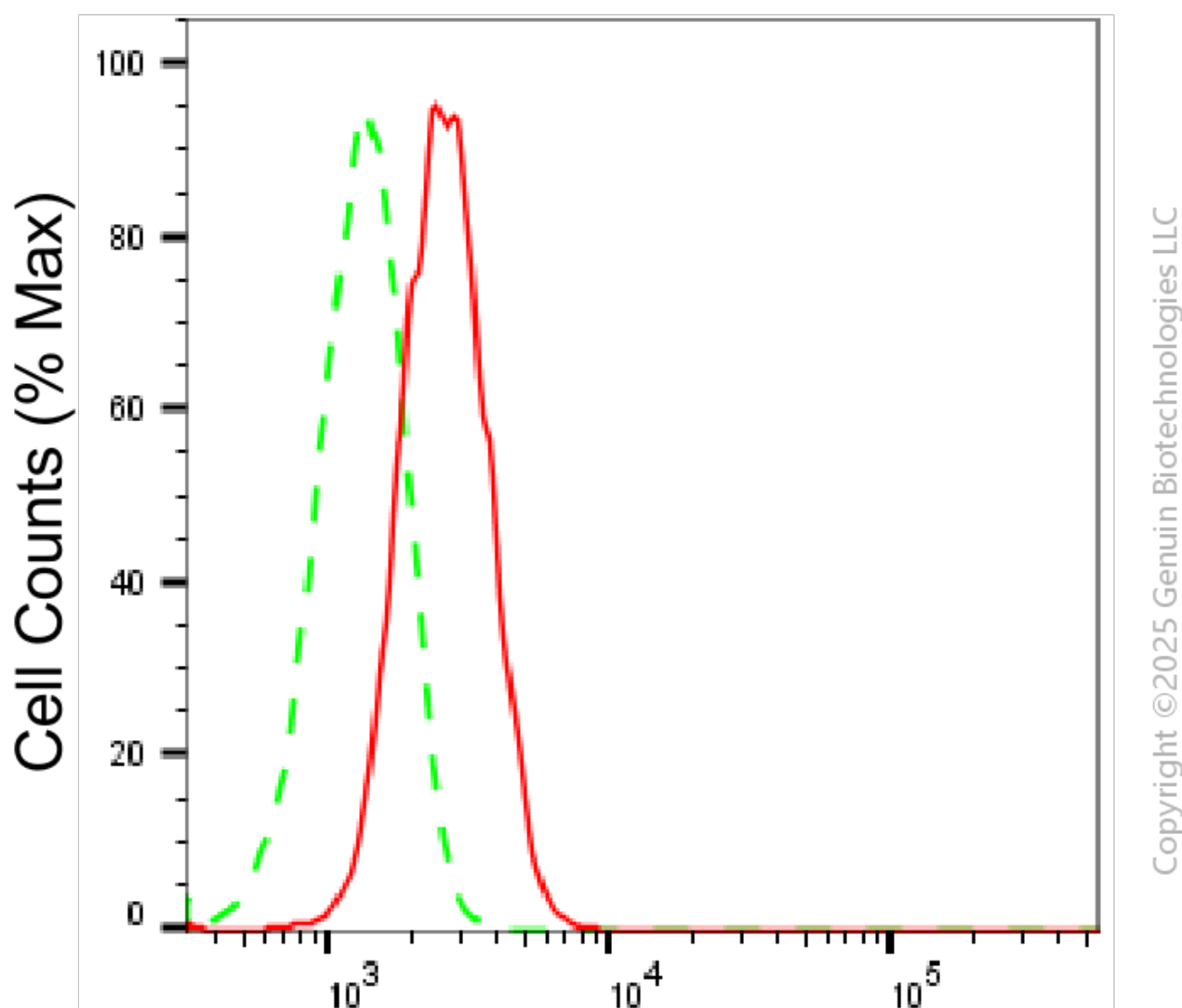
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

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

WWW.GENUINBIOTECH.COM

Validation Data



Copyright ©2025 Genuin Biotechnologies LLC

Asparagine synthetase-Alexa Fluor® 647

Flow cytometric analysis of Asparagine synthetase expression in HAP-1 cells using anti-Asparagine synthetase antibody (Cat#9757, 1 μ g/2000). Green, isotype control; red, Asparagine synthetase.

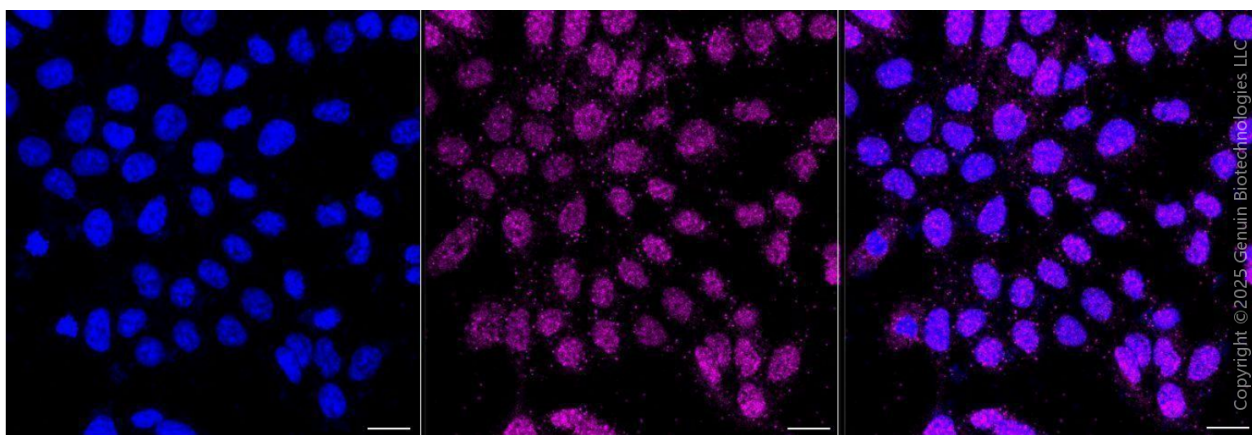
SUPPORT

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

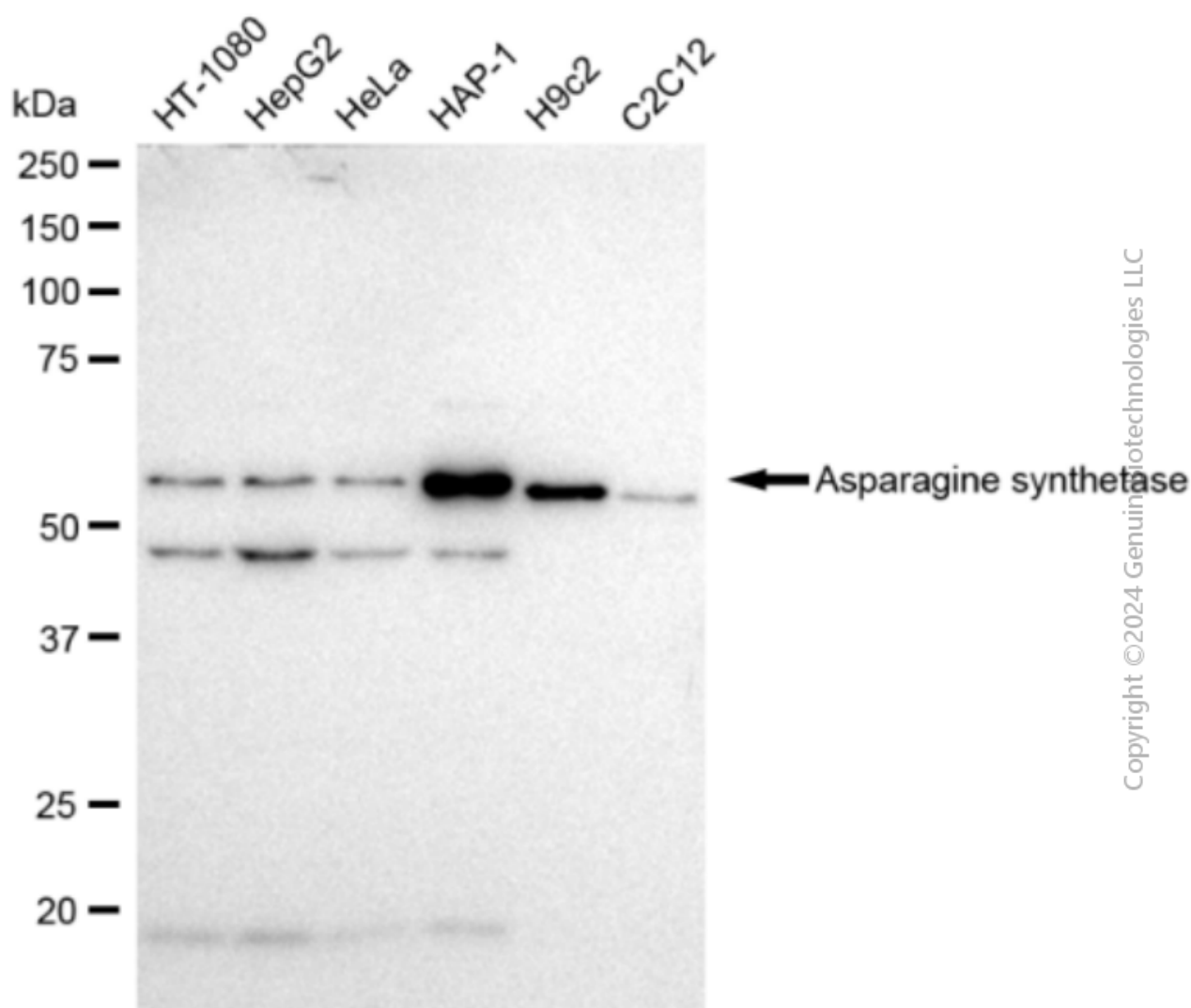
ORDERS

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

WWW.GENUINBIOTECH.COM



Immunocytochemical staining of HAP-1 cells with anti-Asparagine synthetase antibody (Cat#9757, 1:1,000) . Nuclei were stained blue with DAPI; Asparagine synthetase 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 μ m.



Western blotting analysis using anti-Asparagine synthetase antibody (Cat#9757). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Asparagine synthetase antibody (Cat#9757, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).