Anti-Indolethylamine N-methyltransferase Recombinant Rabbit Monoclonal Antibody

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REAL MATTERS

Catalog #: 1195

Aliases

INMT; Indolethylamine N-Methyltransferase; Aromatic Alkylamine N-Methyltransferase; Indolamine N-Methyltransferase; Arylamine N-Methyltransferase; Thioether S-Methyltransferase; Amine N-Methyltransferase; EC 2.1.1.49; TEMT; Nicotine N-Methyltransferase; EC 2.1.1.96; EC 2.1.1

Background

Gene Name: INMT
NCBI Gene Entry: 11185
UniProt Entry: O95050

Application Information

Molecular Weight: Predicted, 29 kDa; observed, 29 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB2155
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human TEMT

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): 1:500-1:2,500
Immunocytochemistry (IC): 1:100-1:1,000

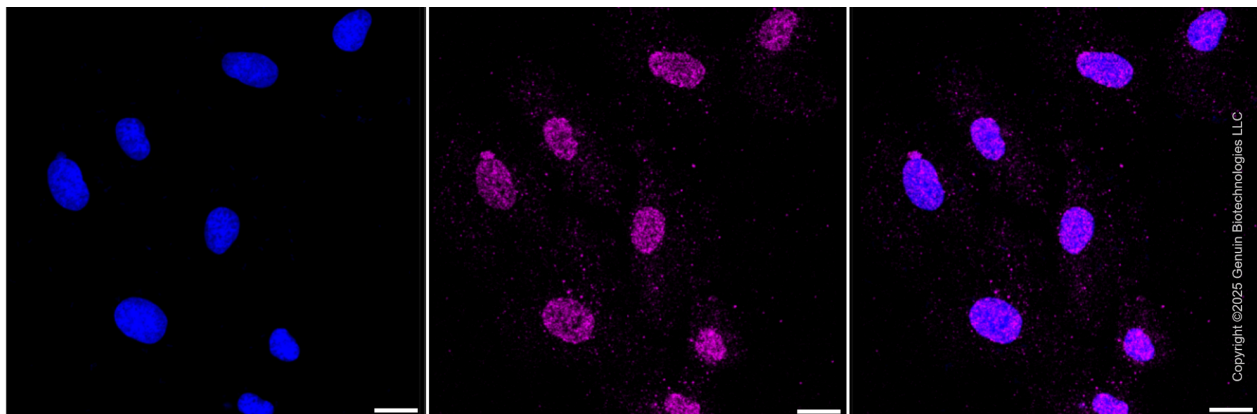**Note:** This product is for research use only.

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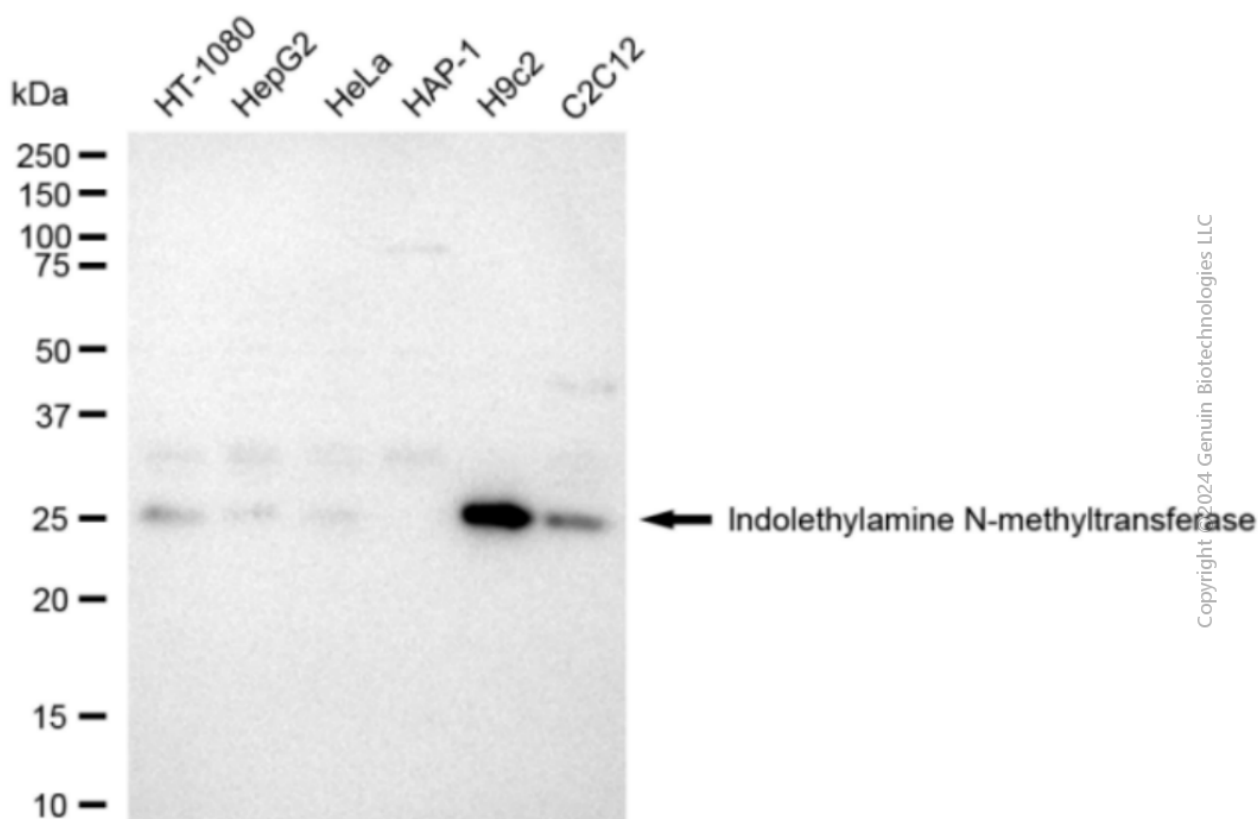SUPPORT@GENUINBIOTECH.COM
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Validation Data

Immunocytochemical staining of H9C2 cells with anti-Indolethylamine N-methyltransferase antibody (Cat #1195, 1:1,000) . Nuclei were stained blue with DAPI; Indolethylamine N-methyltransferase 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-Indolethylamine N-methyltransferase antibody (Cat#1195). Total cell lysates (50 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Indolethylamine N-methyltransferase antibody (Cat#1195, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image

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was developed using FeQ™ ECL Substrate Kit (Cat#226).