KD-Validated Anti-GSTT2 Mouse Monoclonal Antibody



Catalog #: 65031

Aliases

GSTT2; Glutathione S-Transferase Theta 2 (Gene/Pseudogene); Glutathione S-Transferase

Theta-2; GST Class-Theta-2; Glutathione S-Transferase Theta 2; EC 2.5.1.18

Background

Gene Name: GSTT2 NCBI Gene Entry: 2953 UniProt Entry: P0CG29

Application Information

Molecular Weight: Predicted, 28 kDa; observed, 24 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13940 Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human GSTT2

Isotype

Mouse IgG2a

Storage Buffer

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

Storage

Store at -20 °C for one year.

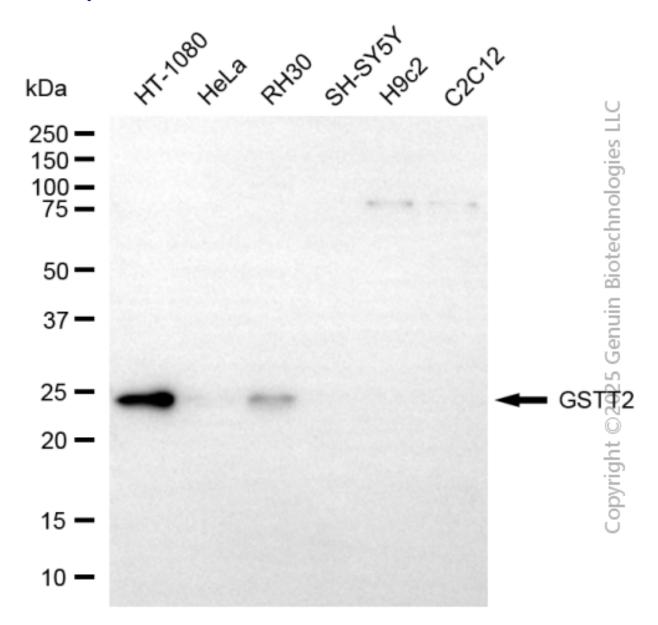
Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Note: This product is for research use only.

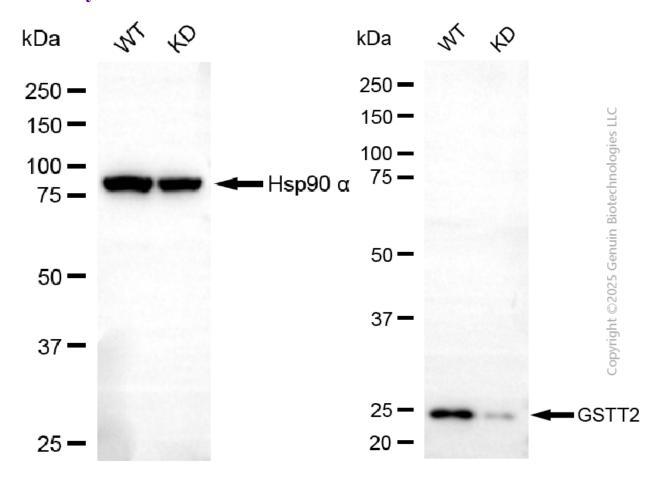
Validation Data

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Western blotting analysis using anti-GSTT2 antibody (Cat#65031). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GSTT2 antibody (Cat#65031, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).

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Western blotting analysis using anti-GSTT2 antibody (Cat#65031). GSTT2 expression in wild-type (WT) and GSTT2 knockdown (KD) HT-1080 cells with 20 μg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-GSTT2 antibody (Cat#65031, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).