

Catalog #: 5293

Aliases

HPGDS; Hematopoietic Prostaglandin D Synthase; GSTS; PGDS; GSTS1-1; H-PGDS; GSTS1; PGD2; Glutathione-Requiring Prostaglandin D Synthase; Glutathione-Dependent PGD Synthase; Glutathione S-Transferase Sigma; Prostaglandin-H2 D-Isomerase; GST Class-Sigma; Epididymis Secretory Sperm Binding Protein; Hematopoietic Prostaglandin D2 Synthase; Glutathione-Dependent PGD Synthetase; Glutathione S-Transferase; EC 5.3.99.2; EC 2.5.1.18; PTGDS2

Background

Gene Name: HPGDS

NCBI Gene Entry: [27306](#)

UniProt Entry: [O60760](#)

Application Information

Molecular Weight: Predicted, 23 kDa; observed, 23 kDa

Clonality: Mouse oligoclonal antibody

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human HPGDS

Isotype

Mouse 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

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

SUPPORT

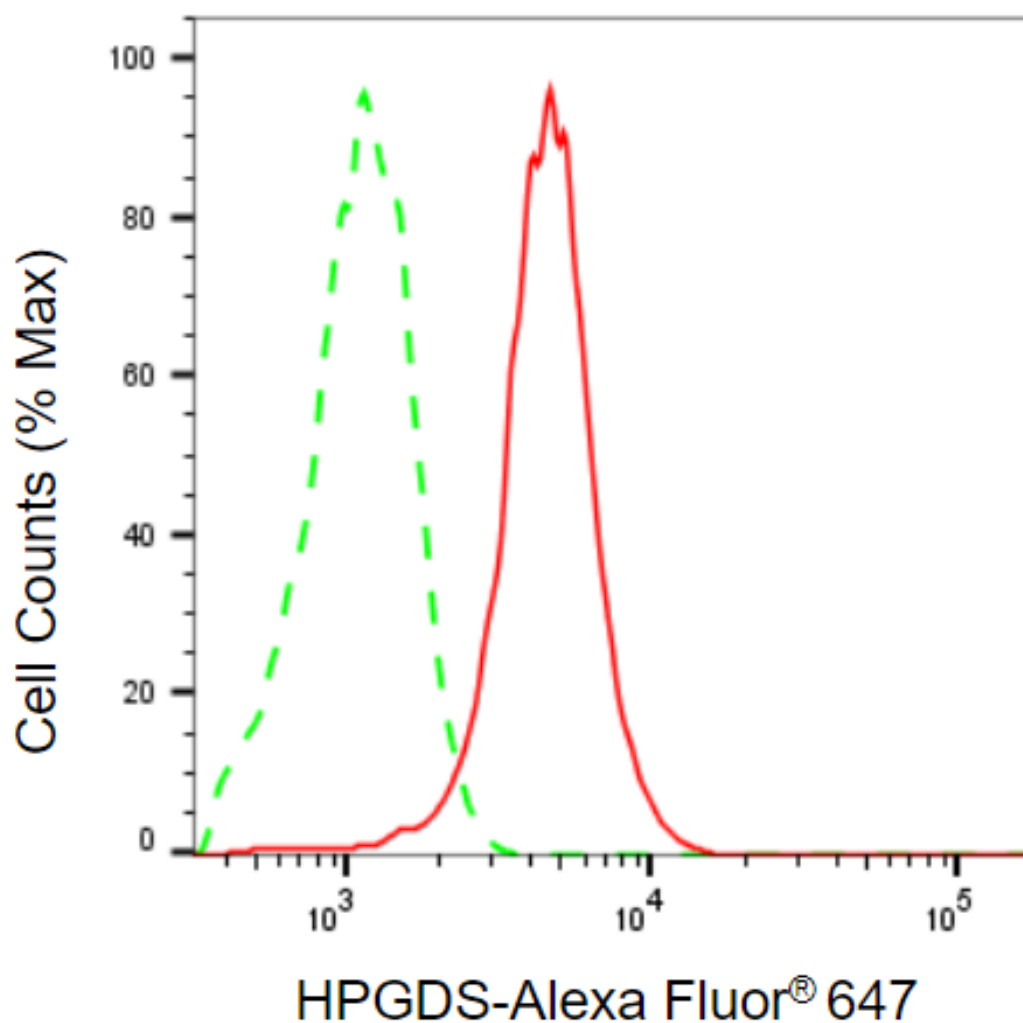
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

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

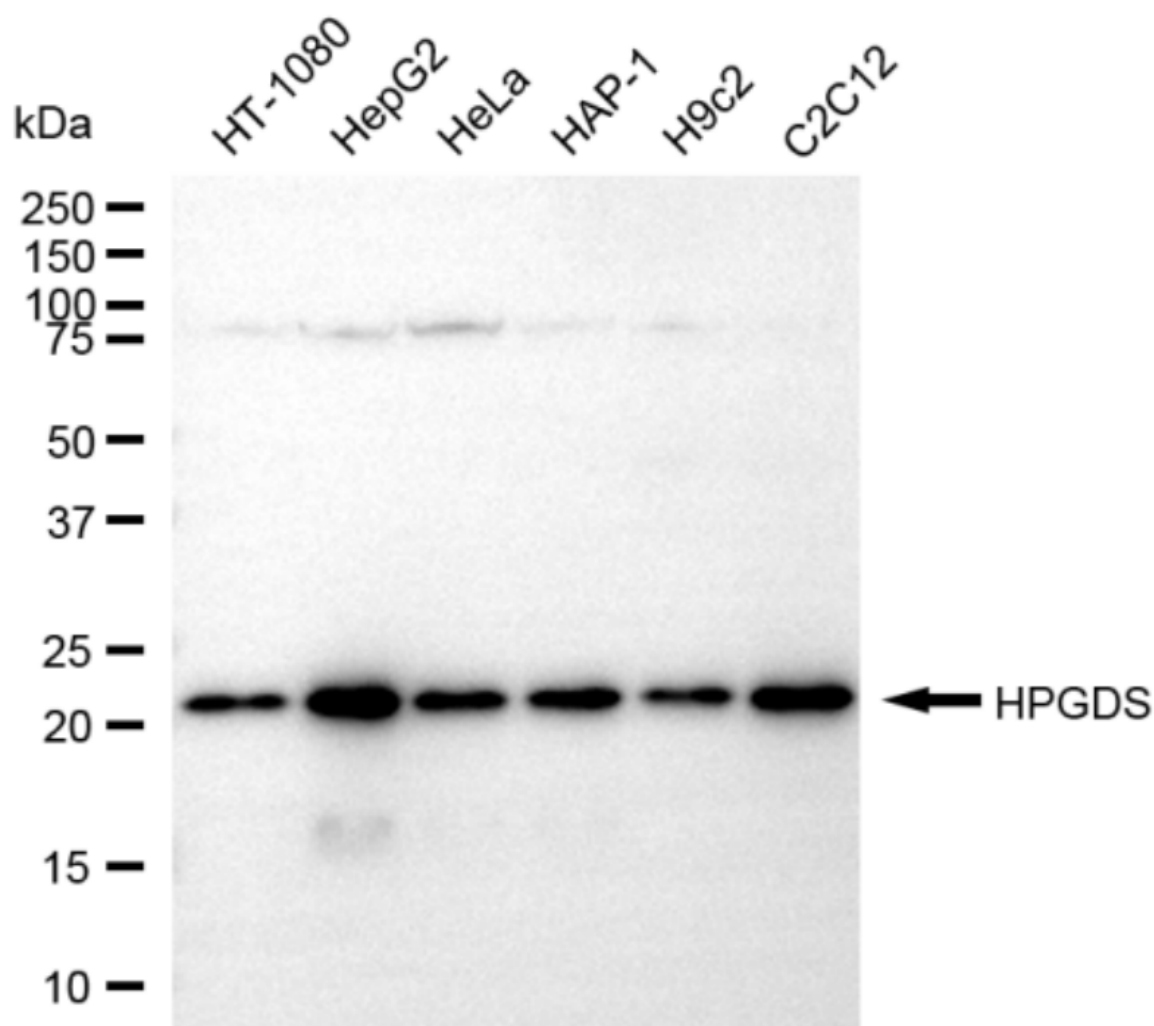
WWW.GENUINBIOTECH.COM

Validation Data



Copyright ©2025 Genuin Biotechnologies LLC

Flow cytometric analysis of HPGDS expression in HepG2 cells using anti-HPGDS antibody (Cat#5293, 1:2,000). Green, isotype control; red, HPGDS.



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-HPGDS antibody (Cat#5293). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HPGDS antibody (Cat#5293, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).