

Anti-Fumarate Hydratase Mouse Monoclonal Antibody



Catalog #: 4800

Aliases

FH; Fumarate Hydratase; Fumarase; Fumarate Hydratase, Mitochondrial; EC 4.2.1.2 HsFH; Epididymis Secretory Sperm Binding Protein; HLRCC; MCUL1; FMRD; LRCC; MCL

Background

Gene Name: FH

NCBI Gene Entry: [2271](#)

UniProt Entry: [P07954](#)

Application Information

Molecular Weight: Predicted, 55 kDa; observed, 45 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13005

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human FH

Isotype

Mouse IgG1

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): 1:400-1:2,000

Note: This product is for research use only.

Validation Data

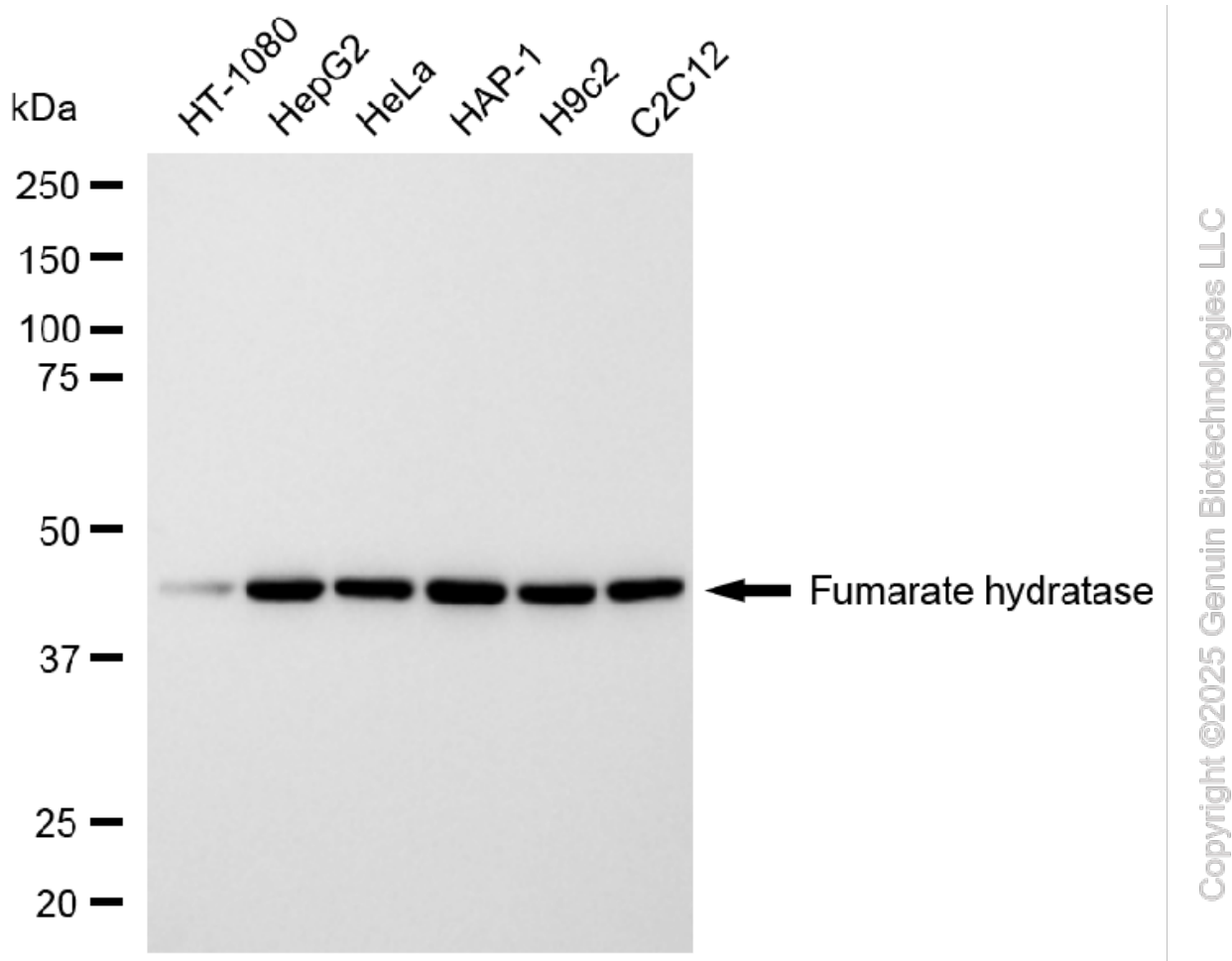
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Western blotting analysis using anti-fumarate hydratase antibody (Cat#4800). Total cell lysates (5 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-fumarate hydratase antibody (Cat#4800, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).