

Catalog #: 5912

Aliases

OXSM; 3-Oxoacyl-ACP Synthase, Mitochondrial; FASN2D; CEM1; KS; 3-Oxoacyl-[Acyl-Carrier-Protein] Synthase, Mitochondrial; Beta-Ketoacyl-ACP Synthase; Beta-Ketoacyl Synthase; EC 2.3.1.41; FLJ20604; Acyl-Malonyl Acyl Carrier Protein-Condensing Enzyme; Type II Mitochondrial Beta-Ketoacyl Synthase; 3-Ketoacyl-Acyl Carrier Protein Synthase; 3-Oxoacyl-Acyl-Carrier-Protein Synthase; EC 2.3.1; KASI

Background

NCBI Gene Entry: [54995](#)

UniProt Entry: [Q9NWU1](#)

Application Information

Molecular Weight: Predicted, 49 kDa; observed, 46 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5795

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human OXSM

Isotype

Mouse IgG2b

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

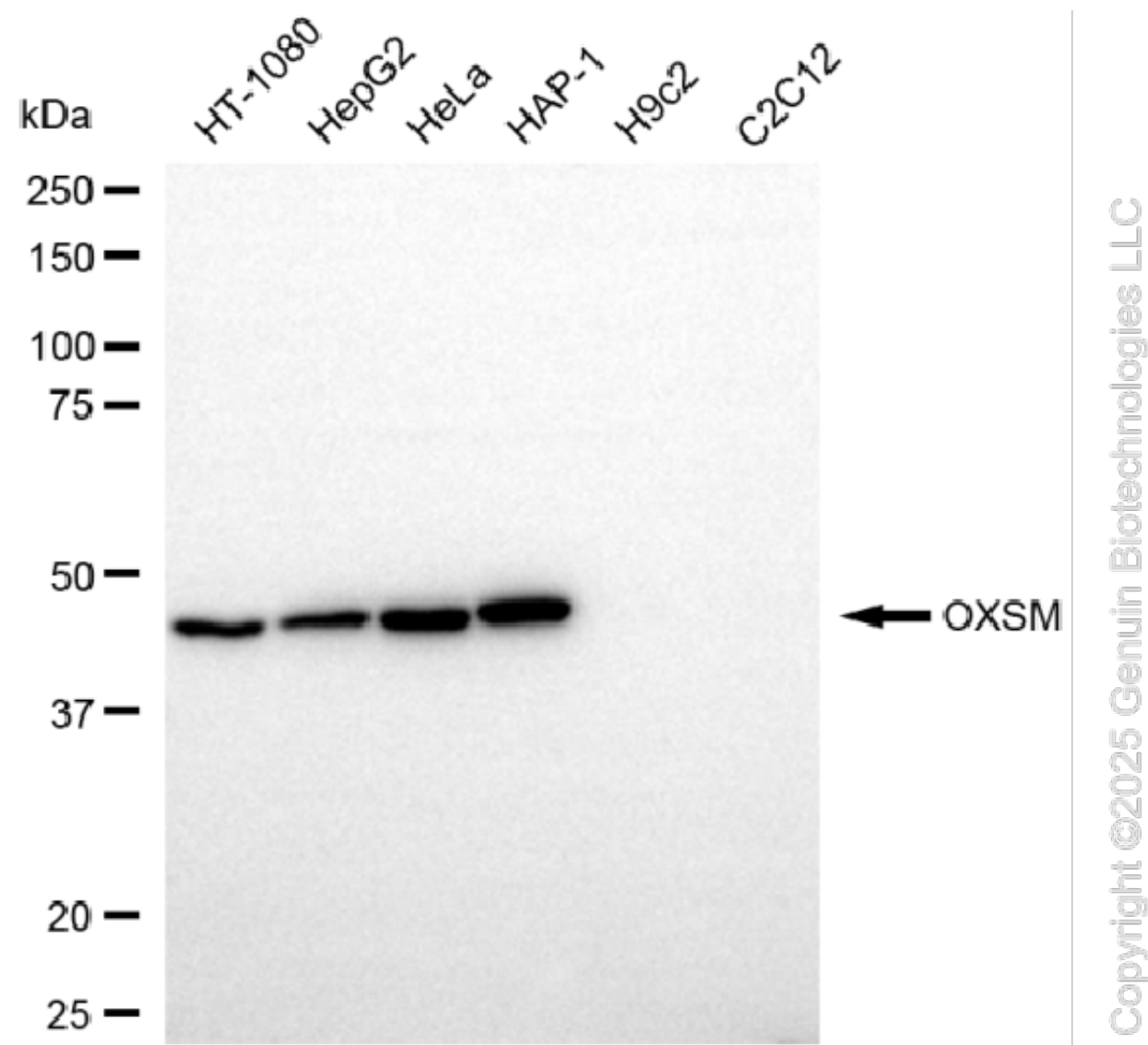
SUPPORT

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Western blotting analysis using anti-OXSM antibody (Cat#5912). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-OXSM antibody (Cat#5912, 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).

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