

Catalog #: 5239

Aliases

DARS1; Aspartyl-TRNA Synthetase 1; DARS; Cell Proliferation-Inducing Gene 40 Protein; Aspartate TRNA Ligase 1, Cytoplasmic; Aspartate--TRNA Ligase, Cytoplasmic; Aspartyl-TRNA Synthetase; EC 6.1.1.12; AspRS; Aspartyl-TRNA Synthetase, Cytoplasmic; Testicular Tissue Protein Li 192; HBSL

Background

Gene Name: DARS1

NCBI Gene Entry: [1615](#)

UniProt Entry: [P14868](#)

Application Information

Molecular Weight: Predicted, 57 kDa; observed, 50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB305

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human DARS1

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): 1:1,000-1:5,000

Note: This product is for research use only.

Validation Data

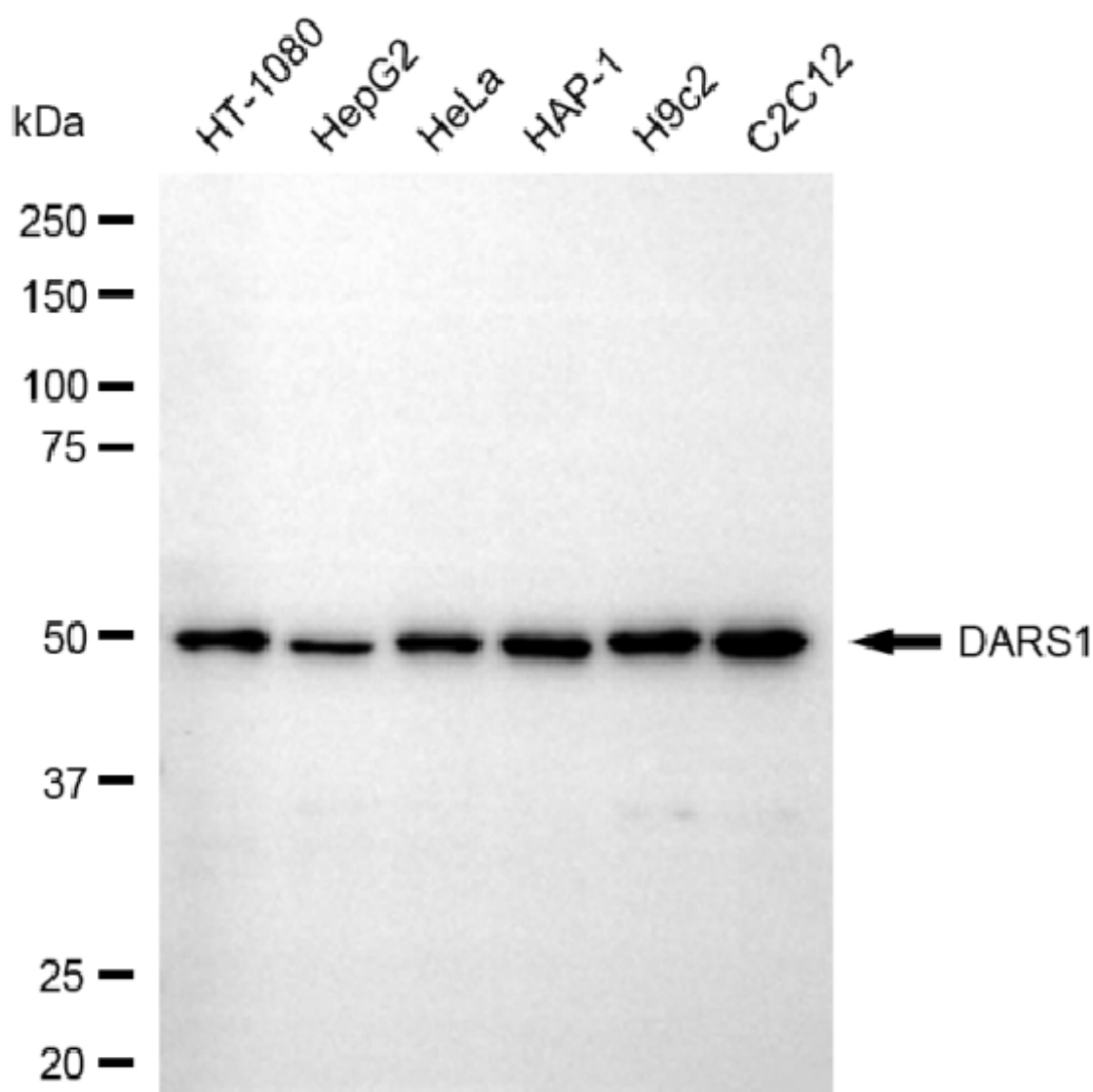
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Western blotting analysis using anti-DARS1 antibody (Cat#5239). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DARS1 antibody (Cat#5239, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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