

Catalog #: 52157

Aliases

Fatty acid desaturase 2; Delta(6) fatty acid desaturase; D6D; Delta(6) desaturase; Delta-6 desaturase

Background

Gene Name: FADS2

NCBI Gene Entry: [9415](#)

UniProt Entry: [O95864](#)

Application Information

Molecular Weight: Predicted, 45,48,49,52 kDa; observed, 52 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human FADS2

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Note: This product is for research use only.

Validation Data

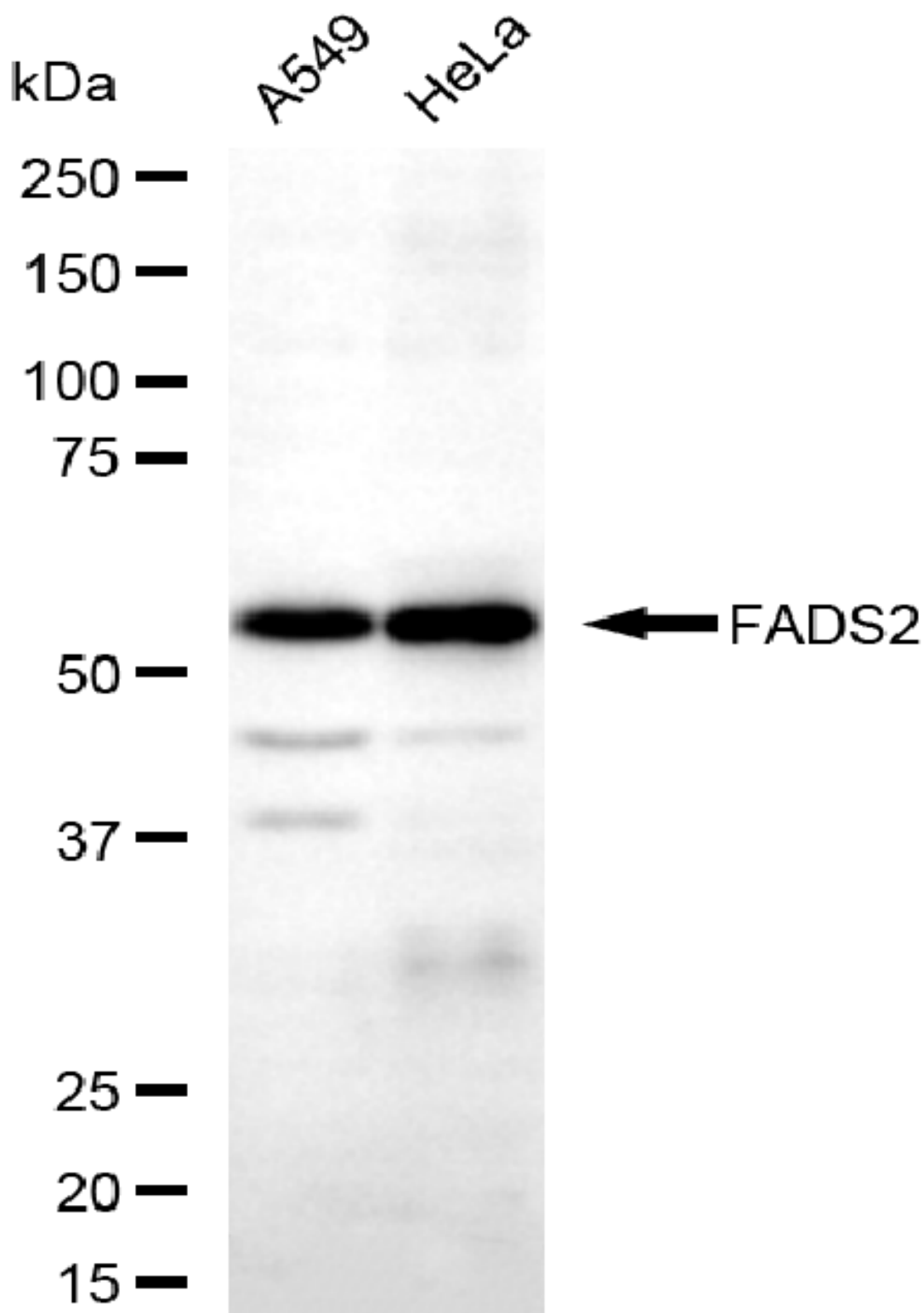
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Western blotting analysis using anti-FADS2 antibody (Cat#52157). Total lysates (30 μ g) were loaded and separated by SDS-PAGE. The blot was incubated with anti-FADS2 antibody (Cat#52157, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201,

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1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).