

## Catalog #: 52307

### Aliases

SLC1A4, Neutral amino acid transporter A; Alanine/serine/cysteine/threonine transporter 1; ASCT-1; Solute carrier family 1 member 4

### Background

Gene Name: SLC1A4

NCBI Gene Entry: [6509](#)

UniProt Entry: [p43007](#)

### Application Information

Molecular Weight: Predicted, 56 kDa; observed, 48 kDa

Clonality: Mouse oligoclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB)

### Immunogen

A synthesized peptide derived from human SLC1A4

### 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

**Note:** This product is for research use only.

### Validation Data

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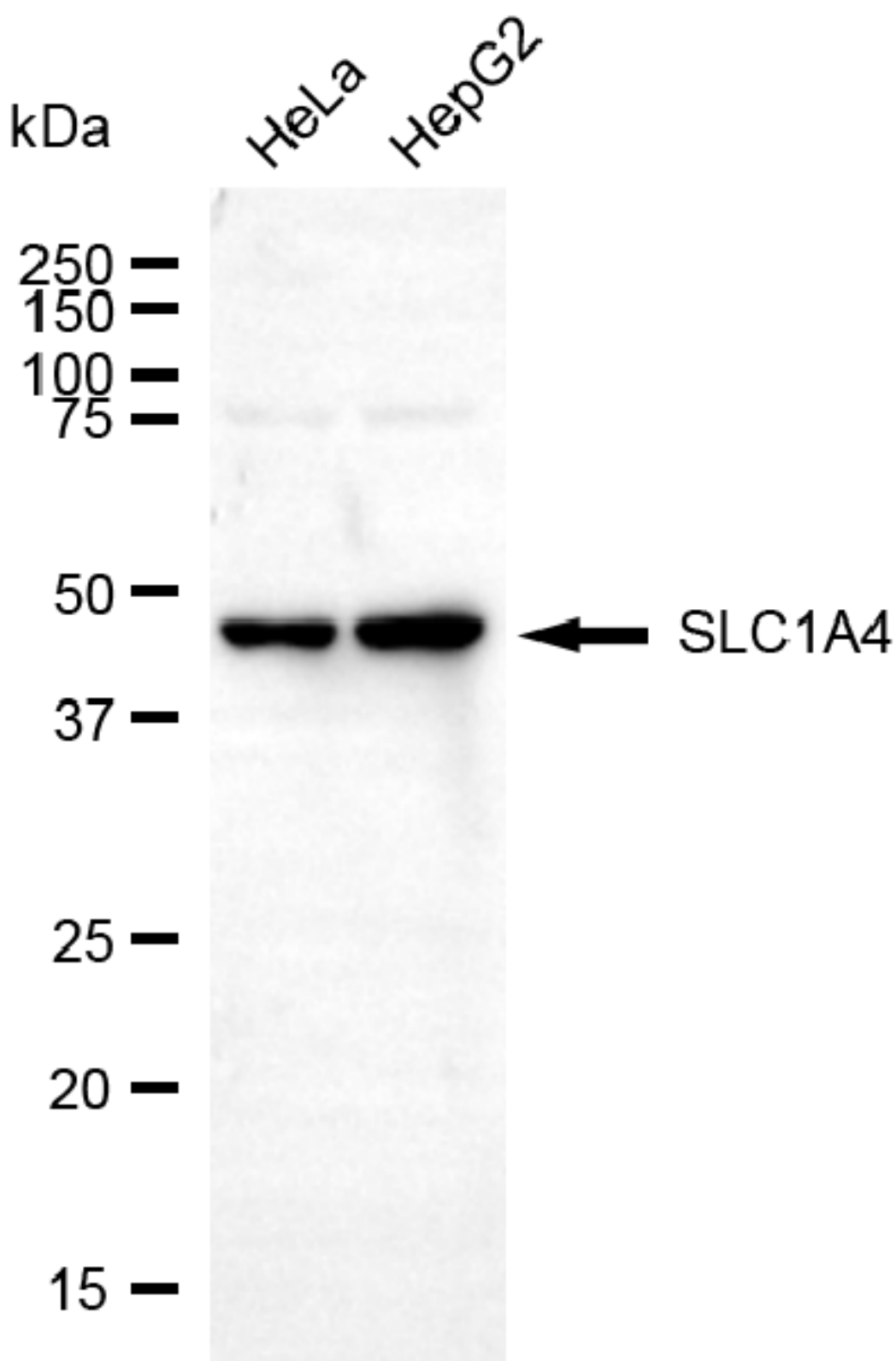
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Western blotting analysis using anti-HNF1B antibody (Cat#52307). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-HNF1B antibody (Cat#52307, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101,

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