

Catalog #: 52635

Aliases

SCX; Scleraxis BHLH Transcription Factor; BHLHa48; BHLHa41; SCXA; SCXB; Scleraxis Basic Helix-Loop-Helix Transcription Factor; Basic Helix-Loop-Helix Transcription Factor Scleraxis; Class A Basic Helix-Loop-Helix Protein 41; Class A Basic Helix-Loop-Helix Protein 48; Class II BHLH Protein Scleraxis; Scleraxis Homolog A (Mouse); Scleraxis Homolog B (Mouse); Scleraxis Homolog (Mouse); Scleraxis Homolog A; Scleraxis Homolog B; BHLHA41; BHLHA48

Background

Gene Name: SCX

NCBI Gene Entry: [642658](#)

UniProt Entry: [Q7RTU7](#)

Application Information

Molecular Weight: Predicted, 22 kDa; observed, 25 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry-Paraffin (IHC-P)

Immunogen

A synthesized peptide derived from human SCX

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

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

Immunohistochemistry-Paraffin (IHC-P): 1:50-1:100

SUPPORT

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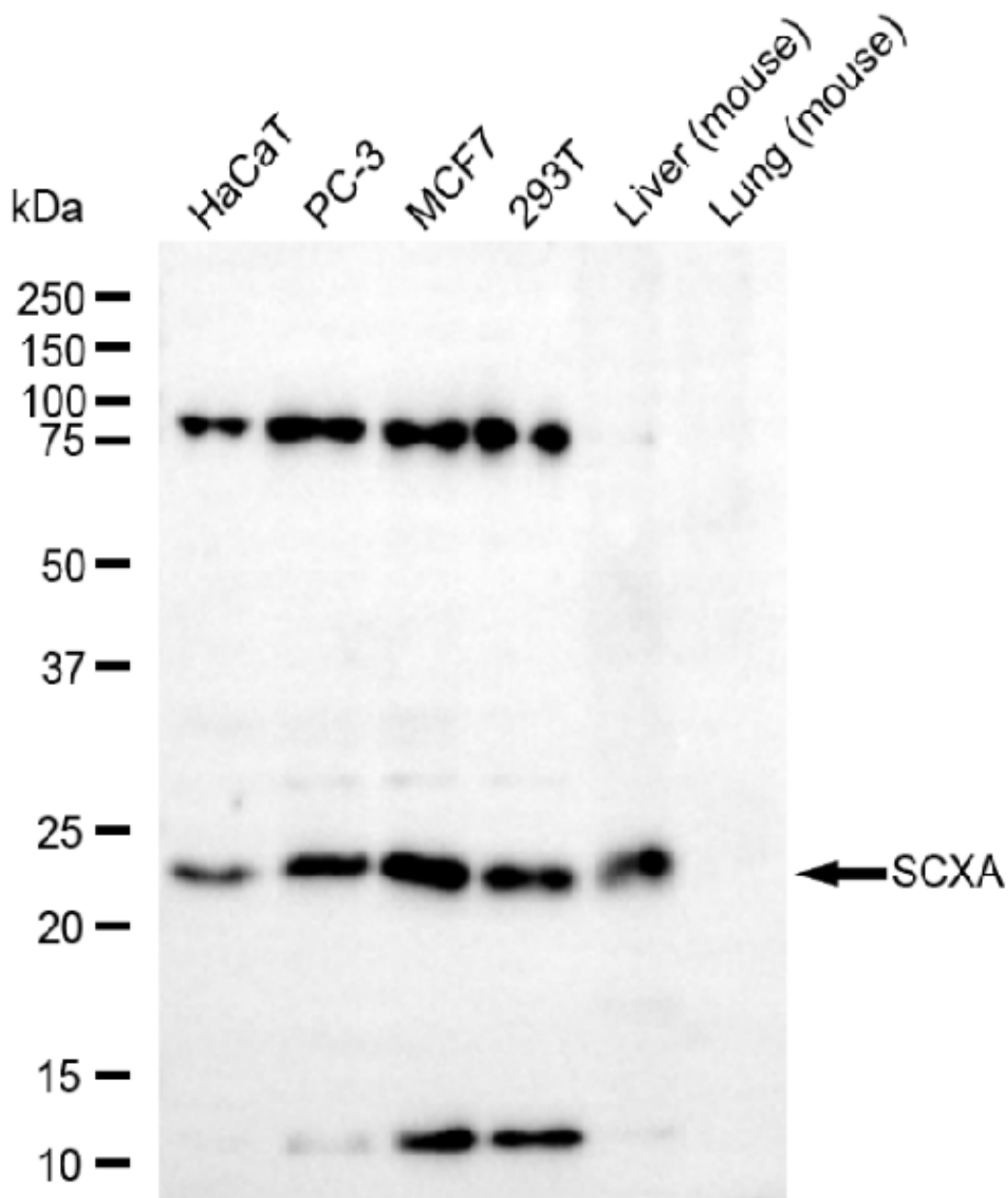
ORDERS

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Validation Data



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Western blotting analysis using anti-SCX antibody (Cat#52635). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-SCX antibody (Cat#52635, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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