

GOAT ANTI-SCOC ANTIBODY

SKU: EB10681

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

Alias SCOC| short coiled-coil protein| SCOCO| short coiled coil protein

Names

Accession ID NP_001146956.1; NP_001147135.1; NP_001147024.1; NP_115936.2; NP_001147107.1; NP_001147162.1

Blocking Peptide EBP10681

Peptide with sequence C-HTLEDLSARVDAVKE, from the internal region (near C Terminus) of the protein

Immunogen sequence according to NP_001146956.1; NP_001147135.1; NP_001147024.1; NP_115936.2; NP_001147107.1; NP_001147162.1.

Product Comments This antibody is expected to recognize all six reported isoforms (NP_001146956.1; NP_001147135.1; NP_001147024.1; NP_115936.2; NP_001147107.1; NP_001147162.1). Reported variants represent identical protein: NP_001147057.1, NP_001146918.1, NP_115936.2

Peptide Sequence C-HTLEDLSARVDAVKE

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Cow

Reactive Species Human

Human Gene ID 60592

Mouse Gene ID 56367

Rat Gene ID 364981

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:32000.

Western Blot Approx 16kDa band observed in Human Skeletal Muscle lysates (calculated MW of 18.0kDa according to NP_001146956.1). Recommended concentration: 0.1-0.3µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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