

Datasheet for ABIN625815
anti-SCOC antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SCOC
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SCOC antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	SCOC
Immunogen:	CHTLEDLSARVDAVKE
Sequence:	HTLEDLSARV DAVKE
Isotype:	IgG
Specificity:	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
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: SCOC

Alternative Name: SCOC ([SCOC Products](#))

Background: SCOC, short coiled-coil protein, SCOCO, short coiled coil protein

Gene ID: 60592, 56367, 364981

NCBI Accession: [NP_001146956](#), [NP_001147135](#), [NP_001147024](#), [NP_115936](#), [NP_001147107](#), [NP_001147162](#)

Application Details

Application Notes: Western Blot: Approx 16 kDa band observed in Human Skeletal Muscle lysates (calculated MW of 18.0 kDa according to NP_001146956.1). Recommended concentration: 0.1-0.3 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

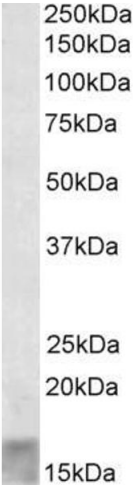
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN625815 (0.1µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.