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SCOC Antibody (C or N-Term)

Peptide-affinity purified goat antibody
Catalog # AF3447a

Specification

SCOC Antibody (C or N-Term) - Product Information

Application	**WB**
Primary Accession	Q9UIL1
Other Accession	NP_001146956.1, NP_001147135.1, NP_001147024.1, NP_115936.2, NP_001147107.1, NP_001147162.1, 60592, 56367 (mouse), 364981 (rat)
Reactivity	**Human**
Predicted	**Mouse, Rat, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**18045**

SCOC Antibody (C or N-Term) - Additional Information

Gene ID 60592

Other Names
Short coiled-coil protein, SCOC, SCOCO

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

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SCOC Antibody (C or N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

SCOC Antibody (C or N-Term) - Protein Information

Name SCOC

Synonyms SCOCO

Function
Positive regulator of amino acid starvation-induced autophagy.

Cellular Location
Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Golgi apparatus, trans-Golgi network Cytoplasm, cytosol

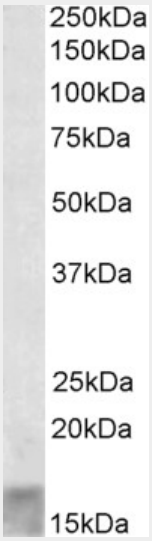
Tissue Location
Widely expressed with highest levels in brain, heart and skeletal muscle.

SCOC Antibody (C or N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SCOC Antibody (C or N-Term) - Images



AF3447a (0.1 µg/ml) staining of Human Skeletal Muscle lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

SCOC Antibody (C or N-Term) - Background

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

SCOC Antibody (C or N-Term) - References

A mechanism regulating the onset of Sox2 expression in the embryonic neural plate. Papanayotou C, Mey A, Birot AM, Saka Y, Boast S, Smith JC, Samarut J, Stern CD, PLoS biology 2008 Jan 6 (1): e2. PMID: 18184035