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UNITED STATES

AP30767CP-N OriGene EU

Acris Antibodies GmbH

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SCO2 Control Peptide

Catalog No.: AP30767CP-N

 Quantity:
 50 μg

 Concentration:
 0.2 mg/ml

 Uniprot ID:
 Q5KW01

 NCBI:
 ΥР 148703.1

GeneID:

Format: State: Liquid peptide

3184203

Buffer System: PBS pH7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing

0.1% bovine serum albumin and 0.02% sodium azide

Applications: SCO2 peptide is used for blocking the activity of SCO2 antibody. It usually blocks the

antibody activity completely in Western blot by incubating the peptide with equal volume

of antibody for 30 min at 37C.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: Control peptide for AP30767PU-N. Peptide consists of 19 amino acid peptide from near the

carboxy terminus of human SCO2.

Storage: Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings: 1. Glerum DM, Shtanko A, Tzagoloff A. SCO1 and SCO2 act as high copy suppressors of a

mitochondrial copper recruitment defect in Saccharomyces cerevisiae. J Biol Chem. 1996

Aug 23;271(34):20531-5. PubMed PMID: 8702795.