

# Product Datasheet

## SCOC Antibody NBP1-72058

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-72058**

## SCOC Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat SCOC Antibody (NBP1-72058) is a polyclonal antibody validated for use in WB and ELISA. Anti-SCOC Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	60592
Gene Symbol	SCOC
Species	Human
Specificity/Sensitivity	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
Immunogen	Peptide with sequence C-HTLEDLSARVDAVKE corresponding to internal region (near C-Terminus) according to NP_001147135.1, NP_001147024.1, NP_115936.2, NP_001147107.1, NP_001147162.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 16 kDa band observed in human skeletal muscle lysates (calculated MW of 18.0 kDa band according to NP_001146956.1).

**Images**

Western Blot: SCOC Antibody [NBP1-72058] - (0.1ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## Publications

Papanayotou C, Mey A, Birot AM et al. A mechanism regulating the onset of Sox2 expression in the embryonic neural plate. PLoS Biol 2008-01-01 [PMID: 18184035]





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### **Products Related to NBP1-72058**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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