

Rabbit SCO2 Polyclonal Antibody | anti-SCO2 antibody

Anti-SCO2 Antibody

CATALOG # AAA262771	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SCO2; Polyclonal Antibody; Anti-SCO2 Antibody; Protein SCO2 homolog; mitochondrial; anti-SCO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SCO2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	266
Applicable Applications for anti-SCO2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human SCO2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SCO2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SCO2 expression in HL60 (A), SKOV3 (B), mouse brain (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SCO2 antibody	Rabbit polyclonal antibody to SCO2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	281182716
NCBI GeneID	9997

NCBI Accession #	NP_001162580.1
NCBI GenBank Nucleotide #	NM_001169109.1
UniProt Accession #	O43819 ; Q3T1B5 ; Q9UK87
Molecular Weight	29,810 Da
NCBI Official Full Name	protein SCO2 homolog, mitochondrial
NCBI Official Synonym Full Names	SCO2, cytochrome c oxidase assembly protein
NCBI Official Symbol	SCO2
NCBI Official Synonym Symbols	MYP6; SCO1L; CEMCOX1
NCBI Protein Information	protein SCO2 homolog, mitochondrial
UniProt Protein Name	Protein SCO2 homolog, mitochondrial
UniProt Gene Name	SCO2
UniProt Entry Name	SCO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sco2-antibody-immunohistochemistry-western-blot-elisa/262771>