



Human SCO1 blocking peptide (CDBP2619)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-SCO1 antibody
Antigen Description	Mammalian cytochrome c oxidase (COX) catalyzes the transfer of reducing equivalents from cytochrome c to molecular oxygen and pumps protons across the inner mitochondrial membrane. In yeast, 2 related COX assembly genes, SCO1 and SCO2 (synthesis of cytochrome c oxidase), enable subunits 1 and 2 to be incorporated into the holoprotein. This gene is the human homolog to the yeast SCO1 gene. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	SCO1 SCO cytochrome oxidase deficient homolog 1 (yeast) [Homo sapiens]
Official Symbol	SCO1

Synonyms	SCO1; SCO cytochrome oxidase deficient homolog 1 (yeast); SCO (cytochrome oxidase deficient, yeast) homolog 1 , SCOD1; protein SCO1 homolog, mitochondrial; SCOD1;
Entrez Gene ID	6341
mRNA Refseq	NM_004589
Protein Refseq	NP_004580
UniProt ID	O75880
Chromosome Location	17p13.1
Pathway	Electron Transport Chain, organism-specific biosystem;
Function	copper ion binding; metal ion binding;