SMCO1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SMCO1, Polyclonal Antibody
Full Product Name	SMCO1 Antibody; HRP conjugated
Product Gene Name	anti-SMCO1 antibody
Product Synonym Names	Single-pass membrane and coiled-coil domain-containing protein 1; Single-pass membrane protein with coiled-coil domains 1; SMCO1; C3orf43
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: SMCO1 (MBS7001252) HRP Conjugated Antibody: SMCO1 (MBS7002004)
Molecular Weight	24,598 Da
3D Structure	ModBase 3D Structure for Q147U7
Immunogen	Recombinant human Single-pass membrane and coiled-coil domain-containing protein 1 protein
Conjugation	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-245739 / sc-245741
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SMCO1 antibody	ELISA (EIA)
Related Product Information for anti-SMCO1 antibody	MBS7002004 is an antibody targeting SMCO1. Also known as SMCO1 Antibody; HRP conjugated. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-SMCO1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SMCO1. It may not necessarily be applicable to this product.

NCBI GI #	117938326
NCBI GeneID	255798
NCBI Accession #	NP_001071125.1

UniProt Primary Accession #	Q147U7
UniProt Secondary Accession #	B3KW20
UniProt Related Accession #	Q147U7
GenBank Nucleotide #	NM_001077657.2
NCBI Official Full Name	single-pass membrane and coiled-coil domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	single-pass membrane protein with coiled-coil domains 1
NCBI Official Symbol	SMCO1
NCBI Official Synonym Symbols	C3orf43
UniProt Protein Name	Single-pass membrane and coiled-coil domain-containing protein 1
UniProt Synonym Protein Names	Single-pass membrane protein with coiled-coil domains 1
Protein Family	Single-pass membrane and coiled-coil domain-containing protein
UniProt Gene Name	SMCO1
UniProt Synonym Gene Names	C3orf43
UniProt Entry Name	SMCO1_HUMAN
NCBI Protein Information	single-pass membrane and coiled-coil domain-containing protein 1
UniProt Comments for SMCO1	SMCO1: Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 3q29 Cellular Component: integral to membrane
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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