ASB10 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ASB10, Polyclonal Antibody
Full Product Name	ASB10 Antibody; Biotin conjugated
Product Gene Name	anti-ASB10 antibody
Product Synonym Names	Ankyrin repeat and SOCS box protein 10; ASB-10; ASB10
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: ASB10 (MBS7005689) Biotin Conjugated Antibody: ASB10 (MBS7004219)
Molecular Weight	49,565 Da
OMIM	603383
3D Structure	ModBase 3D Structure for Q8WXI3
Immunogen	Recombinant human Ankyrin repeat and SOCS box protein 10 protein
Conjugation	Biotin
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-104084
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ASB10 antibody	ELISA (EIA)
Related Product Information for anti-ASB10 antibody	May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.
Other Notes	Small volumes of anti-ASB10 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.
Searchable Terms for ASB10 purchase	MBS7004219 is an antibody targeting ASB10. Also known as ASB10 Antibody; Biotin conjugated. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ASB10. It may not necessarily be applicable to this product.

NCBI GI #	294337037

NCBI GeneID	136371
NCBI Accession #	NP_001135931.2
UniProt Primary Accession #	Q8WXI3
UniProt Secondary Accession #	Q6ZUL6; A0AVH0
UniProt Related Accession #	Q8WXI3
GenBank Nucleotide #	NM_001142459.1
NCBI Official Full Name	ankyrin repeat and SOCS box protein 10 isoform 1
NCBI Official Synonym Full Names	ankyrin repeat and SOCS box containing 10
NCBI Official Symbol	ASB10
NCBI Official Synonym Symbols	GLC1F
UniProt Protein Name	Ankyrin repeat and SOCS box protein 10
Protein Family	Ankyrin repeat and SOCS box protein
UniProt Gene Name	ASB10
UniProt Synonym Gene Names	ASB-10
UniProt Entry Name	ASB10_HUMAN
NCBI Protein Information	ankyrin repeat and SOCS box protein 10
NCBI Summary for ASB10	The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. The SOCS box serves to couple suppressor of cytokine signaling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. Multiple alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Dec 2008]
UniProt Comments for ASB10	ASB10: May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. 3 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 7q36.1 Cellular Component: cytoplasm; nucleus Biological Process: protein ubiquitination Disease: Glaucoma 1, Open Angle, F
Research Articles on ASB10	**1.** Observational study of gene-disease association. (HuGE Navigator)
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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