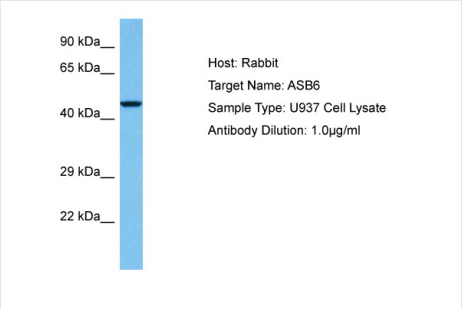
ASB6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ASB6, Polyclonal Antibody
Full Product Name	ASB6 Antibody - N-terminal region
Product Gene Name	anti-ASB6 antibody
Immunogen Sequence	Synthetic peptide located within the following region: SLGIQDPERQ ESLDRPSYVA SEESRILVLT ELLERKAHSP FYQEGVSNAL
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Molecular Weight	46 kDa
OMIM	615051
3D Structure	ModBase 3D Structure for Q9NWX5
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ASB6
Product Categories/Family for anti-ASB6 antibody	Polyclonal; Transcription Regulation; Cell Adhesion; Developmental Biology; Signal Transduction; E3 & Ubiquitin; Membrane & Traffic
Applications Tested/Suitable for anti-ASB6 antibody	Western Blot (WB)
Related Product Information for anti-ASB6 antibody	The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contain a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box, similar to the F-box, acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. Alternatively spliced transcript variants have been identified for this gene.
Other Notes	Small volumes of anti-ASB6 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 ASB6 purchase	MBS3222198 is an antibody targeting ASB6. Also known as ASB6 Antibody - N-terminal region. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-ASB6 antibody
Host: RabbitTarget Name: ASB6Sample Tissue: Human U937 Whole Cell lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ASB6. It may not necessarily be applicable to this product.

NCBI GI #	320202962
NCBI GeneID	140459
NCBI Accession #	NP_001189332.1
UniProt Primary Accession #	Q9NWX5
UniProt Related Accession #	Q9NWX5
GenBank Nucleotide #	NM_001202403.1
NCBI Official Full Name	ankyrin repeat and SOCS box protein 6 isoform 3
NCBI Official Synonym Full Names	ankyrin repeat and SOCS box containing 6
NCBI Official Symbol	ASB6
UniProt Protein Name	Ankyrin repeat and SOCS box protein 6
Protein Family	Ankyrin repeat and SOCS box protein
UniProt Gene Name	ASB6
UniProt Synonym Gene Names	ASB-6
UniProt Entry Name	ASB6_HUMAN
NCBI Protein Information	ankyrin repeat and SOCS box protein 6

UniProt Comments for ASB6	Function: Probable 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. Ref.5 Pathway: Protein modification; protein ubiquitination. Subunit structure: Binds APS. Identified in a complex with TCEB1 and TCEB2 By similarity. Interacts with CUL5 and RNF7. Ref.5 Subcellular location: Cytoplasm By similarity. Domain: The SOCS box domain mediates the interaction with the Elongin BC complex, an adapter module in different E3 ubiquitin-protein ligase complexes By similarity. Sequence similarities: Contains 6 ANK repeats.Contains 1 SOCS box domain.
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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