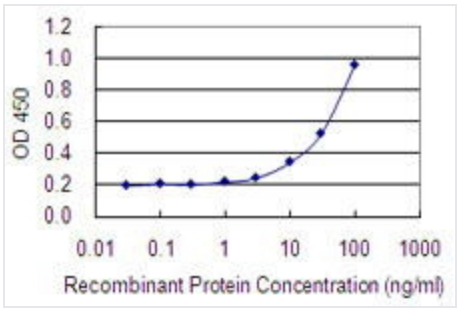
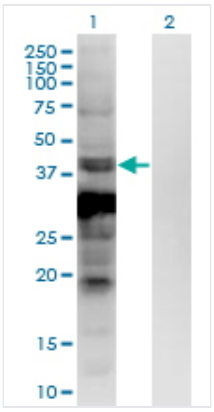
ASB5 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

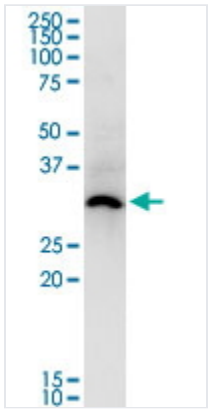
Product Name	ASB5, Monoclonal Antibody
Full Product Name	ASB5 (Ankyrin Repeat and SOCS Box-Containing 5) (PE)
Product Gene Name	anti-ASB5 antibody
Product Synonym Names	Ankyrin Repeat and SOCS Box-Containing 5
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	6B10
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified
Specificity	Recognizes ASB5.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	36,341 Da
3D Structure	ModBase 3D Structure for Q5HYF3
Immunogen	ASB5 (NP_543150, 220aa-328aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Conjugate	PE
Product Categories/Family for anti-ASB5 antibody	Antibodies; SOCS
Applications Tested/Suitable for anti-ASB5 antibody	Western Blot (WB)
Application Notes for anti-ASB5 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ASB5 antibody	The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (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 but their full length sequences are not known. [provided by RefSeq]
Other Notes	Small volumes of anti-ASB5 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 ASB5 purchase	MBS6187866 is an antibody targeting ASB5. Also known as ASB5 (Ankyrin Repeat and SOCS Box-Containing 5) (PE). Host: Mouse.



Testing Data of anti-ASB5 antibody
Detection limit for recombinant GST tagged ASB5 is 1 ng/ml as a capture antibody.



Western Blot (WB) of anti-ASB5 antibody
Western Blot analysis of ASB5 expression in transfected 293T cell line by ASB5 monoclonal antibody (M03), clone 6B10.Lane 1: ASB5 transfected lysate (Predicted MW: 36.3 KDa).Lane 2: Non-transfected lysate.



Western Blot (WB) of anti-ASB5 antibody
ASB5 monoclonal antibody (M03), clone 6B10. Western Blot analysis of ASB5 expression in NIH/3T3.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ASB5. It may not necessarily be applicable to this product.

NCBI GI #	18254476
NCBI GeneID	140458
NCBI Accession #	NP_543150
UniProt Primary Accession #	Q5HYF3
UniProt Related Accession #	Q8WWX0
GenBank Nucleotide #	NM_080874
NCBI Official Full Name	ankyrin repeat and SOCS box protein 5
NCBI Official Synonym Full Names	ankyrin repeat and SOCS box containing 5
NCBI Official Symbol	ASB5
NCBI Official Synonym Symbols	ASB-5
UniProt Protein Name	Ankyrin repeat and SOCS box-containing 5
UniProt Synonym Protein Names	Ankyrin repeat and SOCS box-containing 5
Protein Family	Ankyrin repeat and SOCS box protein
UniProt Gene Name	DKFZp313J0816

UniProt Entry Name	Q5HYF3_HUMAN
NCBI Protein Information	ankyrin repeat and SOCS box protein 5; SOCS box protein ASB-5; ankyrin repeat and SOCS box-containing 5
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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