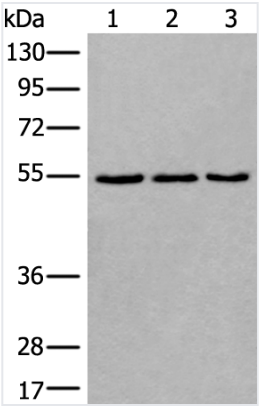
WDSUB1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	WDSUB1, Polyclonal Antibody
Full Product Name	WDSUB1 Polyclonal Antibody
Product Gene Name	anti-WDSUB1 antibody
Product Synonym Names	1700048E19Rik; 2610014F08Rik; FLJ36175; MGC108920; UBOX6; WD repeat, SAM and U box domain containing protein 1; WD repeat, SAM and U-box domain containing 1; WD repeat, sterile alpha motif and U box domain containing 1; WDSAM1; WDSUB1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Purity/Purification	Antigen Affinity Purification
Concentration	0.7mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	53 kDa
3D Structure	ModBase 3D Structure for Q8N9V3
Immunogen	Synthetic peptide of human WDSUB1
Conjugation	Unconjugated
Product Categories/Family for anti-WDSUB1 antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-WDSUB1 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-WDSUB1 antibody	WB: 1:500-1:2000 ELISA: 1:5000-1:10000
Related Product Information for anti-WDSUB1 antibody	WDSUB1 (WD repeat, SAM and U-box domain-containing protein 1), also known as UBOX6 or WDSAM1, is a 476 amino acid protein that contains one SAM (sterile alpha motif) domain, one U-box domain and seven WD repeats. Existing as two isoforms due to alternative splicing, WDSUB1 is encoded by a gene located on chromosome 2. The second largest human chromosome, chromosome 2 encodes over 1, 400 genes and comprises nearly 8% of the human genome, housing a number of disease-associated genes. Harlequin icthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene, while the lipid metabolic disorder sitosterolemia is associated with defects in the ABCG5 and ABCG8 genes. Additionally, an extremely rare recessive genetic disorder, Alström syndrome, is caused by mutations in the ALMS1 gene, which maps to chromosome 2.
Other Notes	Small volumes of anti-WDSUB1 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 WDSUB1 purchase	MBS2563459 is an antibody targeting WDSUB1. Also known as WDSUB1 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-WDSUB1 antibody
Western blot analysis of 293T NIH/3T3 and K562 cell lysates using WDSUB1 Polyclonal Antibody at dilution of 1:500

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDSUB1. It may not necessarily be applicable to this product.

NCBI GI #	189571683
NCBI GeneID	151525
NCBI Accession #	NP_001121684
UniProt Primary Accession #	Q8N9V3
UniProt Related Accession #	Q8N9V3
GenBank Nucleotide #	NP_001121684.1
NCBI Official Full Name	WD repeat, SAM and U-box domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	WD repeat, sterile alpha motif and U-box domain containing 1
NCBI Official Symbol	WDSUB1
NCBI Official Synonym Symbols	UBOX6; WDSAM1
UniProt Protein Name	WD repeat, SAM and U-box domain-containing protein 1
Protein Family	WD repeat, SAM and U-box domain-containing protein
UniProt Gene Name	WDSUB1
UniProt Synonym Gene Names	WDSAM1
UniProt Entry Name	WSDU1_HUMAN
NCBI Protein Information	WD repeat, SAM and U-box domain-containing protein 1
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/wdsub1/2563459