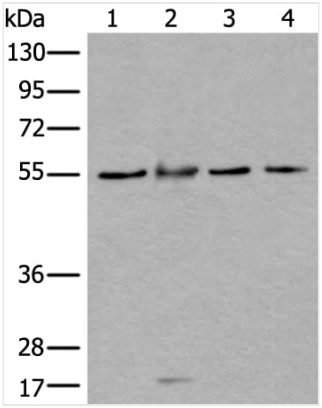
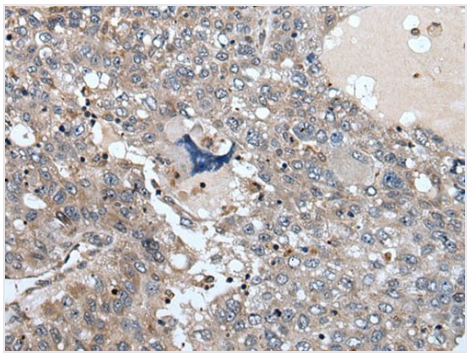
WDSUB1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	WDSUB1, Polyclonal Antibody
Full Product Name	WDSUB1 Antibody
Product Gene Name	anti-WDSUB1 antibody
Product Synonym Names	UBOX6; WDSAM1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification
Concentration	0.6mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total WDSUB1 protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	42,722 Da
3D Structure	ModBase 3D Structure for Q8N9V3
Immunogen	Synthetic peptide of human WDSUB1
Immunogen Type	Peptide
Product Categories/Family for anti-WDSUB1 antibody	Total protein Ab
Applications Tested/Suitable for anti-WDSUB1 antibody	Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-WDSUB1 antibody	Western Blot: 1:200-1000 Immunohistochemistry: 1: 20-100
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, Alstr?m 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	MBS9417396 is an antibody targeting WDSUB1. Also known as WDSUB1 Antibody. Reactive in Human. Host: Rabbit.



SDS-Page of anti-WDSUB1 antibody
Gel: 8%SDS-PAGE Lysate: 40 ug, Lane 1-4: 231£¬K562£¬293T and Hela cell lysates, Primary antibody:WDSUB1 antibody at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



Immunohistochemistry (IHC) of anti-WDSUB1 antibody
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using WDSUB1 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

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_001121684.1
UniProt Primary Accession #	Q8N9V3
UniProt Secondary Accession #	Q53TI9; Q8N6N8
UniProt Related Accession #	Q8N9V3
GenBank Nucleotide #	NM_001128212.2
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
UniProt Comments for WDSUB1	WDSUB1: 2 isoforms of the human protein are produced by alternative splicing. Protein type: Ubiquitin conjugating system Chromosomal Location of Human Ortholog: 2q24.2
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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