WDR21B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	WDR21B, Polyclonal Antibody
Full Product Name	WDR21B, CT (DCAF4L1, WDR21B, DDB1-and CUL4-associated factor 4-like protein 1, WD repeat-containing protein 21B) (MaxLight 750)
Product Gene Name	anti-WDR21B antibody
Product Synonym Gene Name	DCAF4L1
Product Synonym Names	DCAF4L1; WDR21B; DDB1-and CUL4-associated factor 4-like protein 1; WD repeat-containing protein 21B
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
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: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	44,264 Da
3D Structure	ModBase 3D Structure for Q3SXM0
Immunogen	WDR21B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 244-274 amino acids from the C-terminal region of human WDR21B.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-WDR21B antibody	Antibodies; WD Repeat Proteins
Applications Tested/Suitable for anti-WDR21B antibody	Western Blot (WB), FLISA
Application Notes for anti-WDR21B antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-WDR21B antibody	MaxLight750 is a new Near IR stable dye conjugate comparable to DyLight750, Alexa Fluor700 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (759nm); Emission (780nm); Extinction Coefficient 240,000.
Product References and Citations for anti-WDR21B antibody	Kimura, K., et al. Genome Res. 16(1):55-65(2006). Ota, T., et al. Nat. Genet. 36(1):40-45(2004).
Other Notes	Small volumes of anti-WDR21B 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 WDR21B purchase	MBS6363146 is an antibody targeting WDR21B. Also known as WDR21B, CT (DCAF4L1, WDR21B, DDB1-and CUL4-associated factor 4-like protein 1, WD repeat-containing protein 21B) (MaxLight 750). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDR21B. It may not necessarily be applicable to this product.

NCBI GI #	146149345
NCBI GeneID	285429
NCBI Accession #	NP_001025126.2
UniProt Primary Accession #	Q3SXM0
UniProt Secondary Accession #	Q3ZCW8; Q499Y5; Q9UFI0; B3KVI3
UniProt Related Accession #	Q3SXM0
GenBank Nucleotide #	NM_001029955.3
NCBI Official Full Name	DDB1- and CUL4-associated factor 4-like protein 1
NCBI Official Synonym Full Names	DDB1 and CUL4 associated factor 4-like 1
NCBI Official Symbol	DCAF4L1
NCBI Official Synonym Symbols	WDR21B
UniProt Protein Name	DDB1- and CUL4-associated factor 4-like protein 1
UniProt Synonym Protein Names	WD repeat-containing protein 21B
UniProt Gene Name	DCAF4L1
UniProt Synonym Gene Names	WDR21B
UniProt Entry Name	DC4L1_HUMAN
NCBI Protein Information	DDB1- and CUL4-associated factor 4-like protein 1; WD repeat domain 21B; WD repeat-containing protein 21B
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-antibody/wdr21b/6363146