WDR21A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	WDR21A, Polyclonal Antibody
Full Product Name	WDR21A, NT (DCAF4, WDR21, WDR21A, DDB1-and CUL4-associated factor 4, WD repeat-containing protein 21A) (MaxLight 490)
Product Gene Name	anti-WDR21A antibody
Product Synonym Gene Name	DCAF4
Product Synonym Names	DCAF4; WDR21; WDR21A; DDB1-and CUL4-associated factor 4; WD repeat-containing protein 21A
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 MaxLight490.
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: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	54,975 Da
3D Structure	ModBase 3D Structure for Q8WV16
Immunogen	WDR21A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 8-36 amino acids from the N-terminal region of human WDR21A.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-WDR21A antibody	Antibodies; WD Repeat Proteins
Applications Tested/Suitable for anti-WDR21A antibody	Western Blot (WB), FLISA
Application Notes for anti-WDR21A antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-WDR21A antibody	This gene encodes a WD repeat-containing protein that interacts with the Cul4-Ddb1 E3 ligase macromolecular complex. Multiple alternatively spliced transcript variants have been found for this gene.
Product References and Citations for anti-WDR21A antibody	Lamesch, P., et al. Genomics 89(3):307-315(2007). Jin, J., et al. Mol. Cell 23(5):709-721(2006).
Other Notes	Small volumes of anti-WDR21A 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 WDR21A purchase	MBS6363132 is an antibody targeting WDR21A. Also known as WDR21A, NT (DCAF4, WDR21, WDR21A, DDB1- and CUL4-associated factor 4, WD repeat-containing protein 21A) (MaxLight 490). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDR21A. It may not necessarily be applicable to this product.

NCBI GI #	31317288
NCBI GeneID	26094
NCBI Accession #	NP_056419.2
UniProt Primary Accession #	Q8WV16
UniProt Secondary Accession #	Q86U31; Q8IV10; Q96K22; Q9Y4P5; B4DUT6; G3V522
UniProt Related Accession #	Q8WV16
GenBank Nucleotide #	NM_015604.3
NCBI Official Full Name	DDB1- and CUL4-associated factor 4 isoform 1
NCBI Official Synonym Full Names	DDB1 and CUL4 associated factor 4
NCBI Official Symbol	DCAF4
NCBI Official Synonym Symbols	WDR21; WDR21A
UniProt Protein Name	DDB1- and CUL4-associated factor 4
UniProt Synonym Protein Names	WD repeat-containing protein 21A
UniProt Gene Name	DCAF4
UniProt Synonym Gene Names	WDR21; WDR21A
UniProt Entry Name	DCAF4_HUMAN
NCBI Protein Information	DDB1- and CUL4-associated factor 4
Research Articles on WDR21A	**1.** Genome-wide association (GWA) meta-analysis and de novo genotyping of 20 022 individuals revealed a novel association (p=6.4x10(-10)) between LTL and rs2535913, which lies within DCAF4
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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