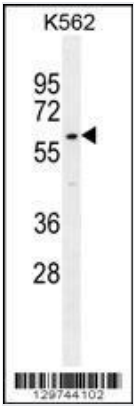
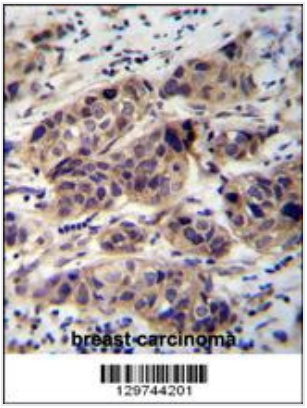
WDR42C Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

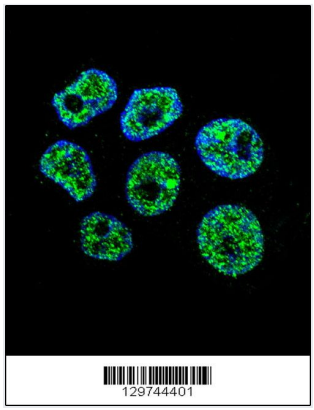
Product Name	WDR42C, Polyclonal Antibody
Full Product Name	WDR42C, NT (DCAF8L2, WDR42C, DDB1-and CUL4-associated factor 8-like protein 2, WD repeat-containing protein 42C) (Biotin)
Product Gene Name	anti-WDR42C antibody
Product Synonym Gene Name	DCAF8L2
Product Synonym Names	DCAF8L2; WDR42C; DDB1-and CUL4-associated factor 8-like protein 2; WD repeat-containing protein 42C
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 Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	71,191 Da
Chromosome Location	Chromosome: X; NC_000023.10 (27734205..27768050). Location: Xp21.3
3D Structure	ModBase 3D Structure for P0C7V8
Immunogen	WDR42C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 119-148 amino acids from the N-terminal region of human WDR42C.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-WDR42C antibody	Antibodies; WD Repeat Proteins
Applications Tested/Suitable for anti-WDR42C antibody	Immunofluorescence (IF), ELISA (EIA), Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-WDR42C antibody	IF: 1:10-50 ELISA: 1:1,000 IHC: 1:10-50 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-WDR42C antibody	MBS6363260 is an antibody targeting WDR42C. Also known as WDR42C, NT (DCAF8L2, WDR42C, DDB1-and CUL4-associated factor 8-like protein 2, WD repeat-containing protein 42C) (Biotin). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-WDR42C 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.



Western Blot (WB) of anti-WDR42C antibody
WDR42C Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the WDR42C antibody detected the WDR42C protein (arrow).



Immunohistochemistry (IHC) of anti-WDR42C antibody
WDR42C Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of WDR42C Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Immunofluorescence (IF) of anti-WDR42C antibody
Confocal immunofluorescent analysis of WDR42C Antibody (N-term) with ZR-75-1 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). DAPI was used to stain the cell nuclear (blue).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDR42C. It may not necessarily be applicable to this product.

NCBI GI #	187957316
NCBI GeneID	347442
NCBI Accession #	AAI57860.1
UniProt Primary Accession #	P0C7V8
UniProt Secondary Accession #	B2RXH9; J3KT06
UniProt Related Accession #	P0C7V8
NCBI Official Full Name	WDR42C protein
NCBI Official Synonym Full Names	DDB1 and CUL4 associated factor 8-like 2
NCBI Official Symbol	DCAF8L2
NCBI Official Synonym Symbols	WDR42C
UniProt Protein Name	DDB1- and CUL4-associated factor 8-like protein 2
UniProt Synonym Protein Names	WD repeat-containing protein 42C
UniProt Gene Name	DCAF8L2

UniProt Synonym Gene Names	WDR42C
UniProt Entry Name	DC8L2_HUMAN
NCBI Protein Information	DDB1- and CUL4-associated factor 8-like protein 2; WD repeat domain 42C; WD repeat-containing protein 42C
UniProt Comments for WDR42C	WDR42C: Belongs to the WD repeat DCAF8 family. Chromosomal Location of Human Ortholog: Xp21.3
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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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.

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