C2ORF49 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	C2orf49, Polyclonal Antibody
Full Product Name	C2orf49, NT (C2orf49, Ashwin) (MaxLight 650)
Product Gene Name	anti-C2orf49 antibody
Product Synonym Names	C2orf49; Ashwin
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 MaxLight650.
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: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	25,858 Da
Chromosome Location	Chromosome: 2; NC_000002.11 (105953714..105976514). Location: 2q12.1
3D Structure	ModBase 3D Structure for Q9BVC5
Immunogen	C2orf49 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-100 amino acids from the N-terminal region of human C2orf49.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-C2orf49 antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-C2orf49 antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-C2orf49 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-C2orf49 antibody	MBS6279833 is an antibody targeting C2orf49. Also known as C2orf49, NT (C2orf49, Ashwin) (MaxLight 650). Reactive in Human. Host: Rabbit. The function of this protein has not been specifically defined.
Product References and Citations for anti-C2orf49 antibody	Olsen, J.V., et al. Cell 127(3):635-648(2006). Hillier, L.W., et al. Nature 434(7034):724-731(2005).
Other Notes	Small volumes of anti-C2orf49 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C2orf49. It may not necessarily be applicable to this product.

NCBI GI #	12654927
NCBI GeneID	79074
NCBI Accession #	AAH01310.1
UniProt Primary Accession #	Q9BVC5
UniProt Secondary Accession #	B3KXN3
UniProt Related Accession #	Q9BVC5
NCBI Official Full Name	Chromosome 2 open reading frame 49
NCBI Official Synonym Full Names	chromosome 2 open reading frame 49
NCBI Official Symbol	C2orf49
NCBI Official Synonym Symbols	asw
UniProt Protein Name	Ashwin
UniProt Gene Name	C2orf49
UniProt Entry Name	ASHWN_HUMAN
NCBI Protein Information	ashwin
UniProt Comments for C2orf49	Subunit structure: Component of the tRNA-splicing ligase complex. Ref.10 Sequence similarities: Belongs to the ashwin family.
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/c2orf49/6279833