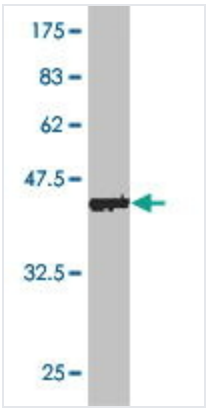
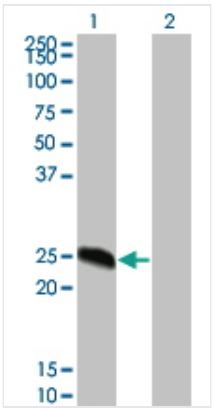
DYDC2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	DYDC2, Monoclonal Antibody
Full Product Name	DYDC2 (DPY30 Domain-containing Protein 2, bA36D19.6, MGC16186) APC
Product Gene Name	anti-DYDC2 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	8G4
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human MGC16186.
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 amo sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	20,586 Da
Immunogen	Full length recombinant corresponding to aa1-178 from human MGC16186 (AAH07374) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	METNYLKRCFGNCLAQALAEVAKVRPSDPIEYLAHWLYHYRKTAKAKEENREKKIHLQEEYDSSLKEMEMTEMLKQEEYQIQQNCEKCHKELTSETVSTK
Conjugate	APC
Product Categories/Family for anti-DYDC2 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-DYDC2 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-DYDC2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-DYDC2 antibody	MBS6137608 is an antibody targeting DYDC2. Also known as DYDC2 (DPY30 Domain-containing Protein 2, bA36D19.6, MGC16186) APC. Reactive i
Other Notes	Small volumes of anti-DYDC2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-DYDC2 antibody
Western Blot detection against Immunogen (45.58kD).



Western Blot (WB) of anti-DYDC2 antibody
Western Blot analysis of MGC16186 expression in transfected 293T cell line by MGC16186 monoclonal antibody. Lane 1: MGC16186 transfected lysate (20.586kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DYDC2. It may not necessarily be applicable to this product.

NCBI GI #	33872345
NCBI GeneID	84332
NCBI Accession #	BC007374
NCBI Related Accession #	AAH07374
UniProt Secondary Accession #	Q5QP07; Q5QP11; D3DWD6
UniProt Related Accession #	Q96IM9
NCBI Official Full Name	Homo sapiens DPY30 domain containing 2, mRNA
NCBI Official Synonym Full Names	DPY30 domain containing 2
NCBI Official Symbol	DYDC2
Protein Family	DPY30 domain-containing protein
NCBI Protein Information	DPY30 domain-containing protein 2
NCBI Summary for DYDC2	This gene encodes a member of a family of proteins that contains a DPY30 domain. This gene locus overlaps with a closely related gene on the opposite strand. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]
Research Articles on DYDC2	**1.** Observational study of gene-disease association. (HuGE Navigator)
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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Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/dydc2/6137608