DPY30 Domain-Containing Protein 1 (DYDC1) Antibody – Goat Polyclonal

PRODUCT OVERVIEW

Product Name	DPY30 Domain-containing Protein 1 (DYDC1), Polyclonal Antibody
Full Product Name	DPY30 Domain-containing Protein 1 (DPY30 Domain Containing 1, DPY30D1, DYDC1, bA36D19.5, BC019250 Protein, FLJ43920, RSD9, RSD-9)
Product Gene Name	anti-DYDC1 antibody
Product Synonym Names	Anti -DPY30 Domain-containing Protein 1 (DPY30 Domain Containing 1, DPY30D1, DYDC1, bA36D19.5, BC019250 Protein, FLJ43920, RSD9, RSD-9)
Clonality	Polyclonal
Isotype	IgG
Host	Goat
Species Reactivity	Human
Form/Format	Supplied as a liquid in Tris saline, pH 7.3, 0.5% BSA, 0.02% sodium azide.
Purity/Purification	Affinity Purified Purified by peptide affinity chromatography.
Specificity	Recognizes DYDC1. Species sequence homology: human.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	20,893 Da
Chromosome Location	Chromosome: 10; NC_000010.10 (82095858..82116523, complement). Location: 10q23.1
OMIM	615154
3D Structure	ModBase 3D Structure for Q8WWB3
Immunogen	Synthetic peptide corresponding to C-RNEDILHSEEATLD, from the Internal region of human DYDC1 (NP_620167.1).
Product Categories/Family for anti-DYDC1 antibody	Antibodies; Abs to Proteins
Applications Tested/Suitable for anti-DYDC1 antibody	ELISA (EL/EIA)
Application Notes for anti-DYDC1 antibody	Suitable for use in ELISA. Dilution: Peptide ELISA Titer: 1:16,000
Related Product Information for anti-DYDC1 antibody	MBS6001663 is an antibody targeting DYDC1. Also known as DPY30 Domain-containing Protein 1 (DPY30 Domain Containing 1, DPY30D1, DYDC1, bA36D19.5, BC019250 Protein, FLJ43920, RSD9, RSD-9). Reactive in Human. Host: Goat.
Other Notes	Small volumes of anti-DYDC1 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 DYDC1. It may not necessarily be applicable to this product.

NCBI GI #	20270377
NCBI GeneID	143241
NCBI Accession #	NP_620167.1
UniProt Primary Accession #	Q8WWB3
UniProt Secondary Accession #	Q5QP03; Q5QP04; Q6WNP4; Q6ZU87
UniProt Related Accession #	Q8WWB3
GenBank Nucleotide #	NM_138812.3
NCBI Official Full Name	DPY30 domain-containing protein 1
NCBI Official Synonym Full Names	DPY30 domain containing 1
NCBI Official Symbol	DYDC1
NCBI Official Synonym Symbols	DPY30D1
UniProt Protein Name	DPY30 domain-containing protein 1
Protein Family	DPY30 domain-containing protein
UniProt Gene Name	DYDC1
UniProt Synonym Gene Names	DPY30D1
UniProt Entry Name	DYDC1_HUMAN
NCBI Protein Information	DPY30 domain-containing protein 1
NCBI Summary for DYDC1	This gene encodes a member of a family of proteins that contains a DPY30 domain. The encoded protein is involved in acrosome formation during spermatid development. 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]
UniProt Comments for DYDC1	DYDC1: Plays a crucial role during acrosome biogenesis. Belongs to the dpy-30 family. Chromosomal Location of Human Ortholog: 10q23.1
Research Articles on DYDC1	**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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