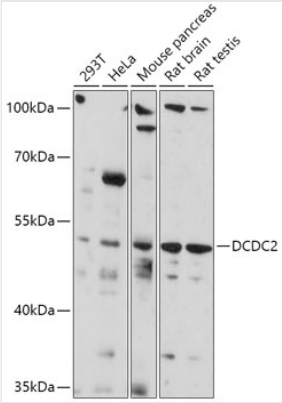
DCDC2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DCDC2, Polyclonal Antibody
Full Product Name	DCDC2 Polyclonal Antibody
Product Gene Name	anti-DCDC2 antibody
Product Synonym Names	DCDC2A; DFNB66; NPHP19; RU2; RU2S
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Rat
Form/Format	PBS with 50% glycerol, pH7.4
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	53kDa
OMIM	600202
3D Structure	ModBase 3D Structure for Q9UHG0
Immunogen	Recombinant fusion protein of human DCDC2 (NP_001182539).
Conjugation	Unconjugated
Product Categories/Family for anti-DCDC2 antibody	Total protein Ab
Applications Tested/Suitable for anti-DCDC2 antibody	Western Blot (WB)
Application Notes for anti-DCDC2 antibody	WB: 1:500-1:2000
Related Product Information for anti-DCDC2 antibody	This gene encodes a doublecortin domain-containing family member. The doublecortin domain has been demonstrated to bind tubulin and enhance microtubule polymerization. This family member is thought to function in neuronal migration where it may affect the signaling of primary cilia. Mutations in this gene have been associated with reading disability (RD) type 2, also referred to as developmental dyslexia. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jan 2013]
Other Notes	Small volumes of anti-DCDC2 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 DCDC2 purchase	MBS9433267 is an antibody targeting DCDC2. Also known as DCDC2 Polyclonal Antibody. Reactive in Rat. Host: Rabbit.



Western Blot (WB) of anti-DCDC2 antibody
Western blot analysis of extracts of various cell lines, using DCDC2 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DCDC2. It may not necessarily be applicable to this product.

NCBI GI #	307219252
NCBI GeneID	51473
NCBI Accession #	NP_001182539
UniProt Primary Accession #	Q9UHG0
UniProt Related Accession #	Q9UHG0
GenBank Nucleotide #	NP_001182539.1
NCBI Official Full Name	doublecortin domain-containing protein 2
NCBI Official Synonym Full Names	doublecortin domain containing 2
NCBI Official Symbol	DCDC2
NCBI Official Synonym Symbols	NSC; RU2; RU2S; DCDC2A; DFNB66; NPHP19
UniProt Protein Name	Doublecortin domain-containing protein 2
UniProt Synonym Protein Names	Protein RU2S
Protein Family	Doublecortin domain-containing protein
UniProt Gene Name	DCDC2
UniProt Synonym Gene Names	KIAA1154; RU2
UniProt Entry Name	DCDC2_HUMAN
NCBI Protein Information	doublecortin domain-containing protein 2
Research Articles on DCDC2	**1.** Candidate gene DCDC2 is involved in the development of Reading disorder.
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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