

Rabbit DCDC2 Polyclonal Antibody | anti-DCDC2 antibody

DCDC2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200675	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

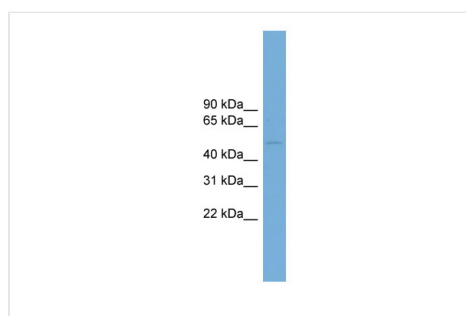
PRODUCT SYNONYMS

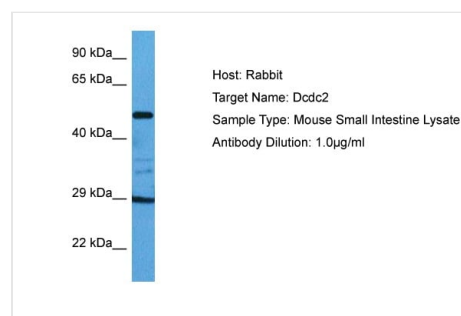
DCDC2; Polyclonal Antibody; DCDC2 antibody - middle region; anti-DCDC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KG SGNDRHSKST VGSSDNSSPQ PLKRKGKKED VNSEKLTCLK QNVKLKNS
Sequence Length	476
Applicable Applications for anti-DCDC2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 79%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DCDC2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-DCDC2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Hela cell lysate

WB (Western Blot)

Host: Mouse
Target Name: DCDC2
Sample Tissue: Mouse Small Intestine
Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-DCDC2 antibody	This is a rabbit polyclonal antibody against DCDC2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a member of the doublecortin family. The protein encoded by this gene contains two doublecortin domains. The doublecortin domain has been demonstrated to bind tubulin and enhance microtubule polymerization. Mutations in this gene have been associated with Reading Disability (RD), also referred to as developmental dyslexia. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-DCDC2 antibody	Polyclonal; Cell Biology; Developmental Biology; Neuroscience; Signal Transduction; Various; E3 & Ubiquitin; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	117938307
NCBI GeneID	51473
NCBI Accession #	NP_057440
NCBI GenBank Nucleotide #	NM_016356
UniProt Accession #	Q9UHG0
Molecular Weight	53
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
NCBI Protein Information	doublecortin domain-containing protein 2
UniProt Protein Name	Doublecortin domain-containing protein 2
UniProt Gene Name	DCDC2
UniProt Synonym Gene Names	KIAA1154; RU2
UniProt Entry Name	DCDC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.