SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-DCUN1D4 antibody

Catalog Number: SL14208R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	DCUN1D4
Immunogen:	KLH conjugated synthetic peptide derived from human DCUN1D4: 201-292/292
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep)
Predicted MW.:	34kDa
Subcellular Location:	The nucleus
Background:	The DCN1-like protein family is comprised of Dcun1D1, Dcun1D2, Dcun1D3, Dcun1D4 and Dcun1D5. The founding member, Dcun1D1, is involved in the malignant transformation of squamous cell lineage.Dcun1D4, (defective in cullin neddylation protein 1-like protein 4 or DCN1-like protein 4), also designated KIAA0276, exists as 2 isoforms as a result of alternative splicing and contains one DCUN1 domain. The gene encoding Dcun1D4 maps to chromosome 4, which houses nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	syndrome, methylmalonic acidemia and polycystic kidney disease. **Similarity:** Contains 1 DCUN1 domain **Database links:** **Entrez Gene:** 23142 Human **Entrez Gene:** 100737 Mouse **Entrez Gene:** 360928 Rat Omim: 612977 Human **SwissProt:** Q92564 Human **SwissProt:** Q8CCA0 Mouse **Unigene:** 605388 Human **Unigene:** 220312 Mouse

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