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Datasheet for ABIN5518006

anti-DCAF12L2 antibody (C-Term)

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Overview	
Quantity:	100 μL
Target:	DCAF12L2
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Pig, Rabbit, Guinea Pig, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCAF12L2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DCAF12L2
Sequence:	LDPRQRQQNI RPLCSREGGT GVRSLSFYQH IITVGTGHGS LLFYDIRAQK
Predicted Reactivity:	Dog: 100%, Guinea Pig: 86%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against DCAF12L2. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	DCAF12L2
Alternative Name:	DCAF12L2 (DCAF12L2 Products)

Target Details

Background:	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by Gly-His and Trp-Asp (GH-WD), which may facilitate formation of heterotrimeric or multi-protein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene appears to represent an intronless retrocopy of a related multi-exon gene located on chromosome 9.
	However, the CDS of this intronless gene remains intact, it is conserved in other mammalian species, it is known to be transcribed, and it is therefore thought to encode a functional protein.
	Alias Symbols: WDR40C
	Protein Interaction Partner: COPS6, CUL4A,
	Protein Size: 463
Gene ID:	340578
NCBI Accession:	NM_001013628, NP_001013650
UniProt:	Q5VW00
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.