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Datasheet for ABIN2790992

anti-DCAF12L2 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	DCAF12L2
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Pig, Rabbit
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 N-terminal region of Human DCAF12L2
Sequence:	KAPAVEAGAG SSSSQGLAAA DGEGPLLPKK QKRPATRRRL VHLYLKGREVG
Predicted Reactivity:	Dog: 79%, Human: 100%, Pig: 85%, Rabbit: 79%
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

Molecular Weight: 51 kDa

Gene ID: 340578

NCBI Accession: [NM_001013628](#), [NP_001013650](#)

UniProt: [Q5VW00](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 463 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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.

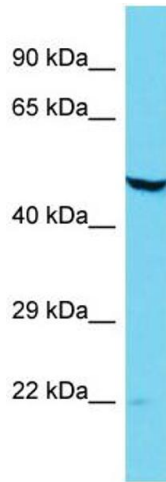
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Handling

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.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: DCAF12L2 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml