

Datasheet for ABIN2775517
anti-DCAF11 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	DCAF11
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCAF11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human WDR23
Sequence:	GSRNSSSAGS GSGDPSEGLP RRGAGLRRSE EEEEEDEDVD LAQVLAYLLR
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against WDR23. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DCAF11
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Target Details

Alternative Name:	WDR23 (DCAF11 Products)
Background:	<p>WDR23 contains 7 WD repeats. The function of WDR23 remains unknown. This gene encodes a WD repeat-containing protein. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been defined.</p> <p>Alias Symbols: DKFZp779A1629, GL014, PRO2389, WDR23</p> <p>Protein Interaction Partner: CUL4A, CUL4B, ASPSCR1, DCAF8, VCP, LRBA, vpr, vif, NEDD8, DDA1, RFWD2, COPS4, COPS7A, COPS5, COPS6, COPS2, COPS3, DDB1, CUL5, UBC, PARP11,</p> <p>Protein Size: 546</p>
Molecular Weight:	62 kDa
Gene ID:	80344
NCBI Accession:	NM_025230 , NP_079506
UniProt:	Q8TEB1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 546 AA
Restrictions:	For Research Use only

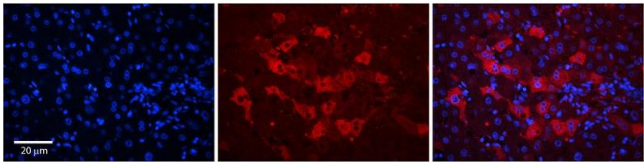
Handling

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
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.



Western Blotting

Image 1. WB Suggested Anti-WDR23 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Placenta



Immunohistochemistry

Image 2. Rabbit Anti-DCAF11 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Liver Observed Staining: Cytoplasm in hepatocytes, strong signal, moderate tissue distribution Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.