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Datasheet for ABIN2776431 anti-ONECUT2 antibody (Middle Region)

3 Images



Overview

Quantity:	100 µL
Target:	ONECUT2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Guinea Pig, Rat, Dog, Horse, Rabbit, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ONECUT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ONECUT2
Sequence:	NGLHHPGHTQ SHGPVLAPSR ERPPSSSSGS QVATSGQLEE INTKEVAQRI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against ONECUT2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	
Target:	ONECUT2

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Target Details	
Alternative Name:	ONECUT2 (ONECUT2 Products)
Background:	 ONECUT2 is a member of the transcription factors of the ONECUT class, whose prototype is hepatocyte nuclear factor (HNF)-6. The distribution of OC-2 mRNA in humans is tissue- restricted, the strongest expression being detected in the liver and skin. ONECUT2 participates in the network of transcription factors required for liver differentiation and metabolism. Alias Symbols: OC2, OC-2 Protein Interaction Partner: KDM5B, Protein Size: 485
Molecular Weight:	52 kDa
Gene ID:	9480
NCBI Accession:	NM_004852, NP_004843
UniProt:	095948

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 485 AA
Restrictions:	For Research Use only

Handling

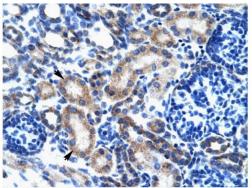
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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.

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23 kDa

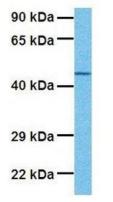
Western Blotting

Image 1. WB Suggested Anti-ONECUT2 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate



Rabbit Anti-ONECUT2 Antibody Catalog Number: ARP35750 Lot Number: QC5087 Paraffin Embeded Tissue: Human Kidney Cells with Positive Iabel: Epithelial cells of renal tubule (Indicated with Arrows) Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X

ONECUT2



Western Blotting

Immunohistochemistry

Image 2. Human kidney

Image 3. Host: Rabbit Target Name: ONECUT2 Sample Tissue: Human OVCAR-3 Antibody Dilution: 1.0ug/ml

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