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Product datasheet for TA332084

ONECUT2 Rabbit Polyclonal Antibody

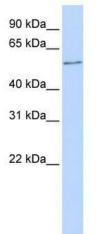
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-ONECUT2 Antibody: synthetic peptide directed towards the N terminal of human ONECUT2. Synthetic peptide located within the following region: TSMASILDGGDYRPELSIPLHHAMSMSCDSSPPGMGMSNTYTTLTPLQPL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54 kDa
Gene Name:	one cut homeobox 2
Database Link:	<u>NP_004843</u> <u>Entrez Gene 9480 Human</u> <u>O95948</u>
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. This gene encodes a member of the onecut family of transcription factors, which are characterized by a cut domain and an atypical homeodomain. The protein binds to specific DNA sequences and stimulates expression of target genes, including genes involved in melanocyte and hepatocyte differentiation.



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	ONECUT2 Rabbit Polyclonal Antibody – TA332084
Synonyms:	OC-2; OC2
Note:	Immunogen sequence homology: Pig: 100%; Human: 100%; Guinea pig: 100%; Rat: 93%; Mouse: 93%
Protein Families	Transcription Factors
Product ima	ges:



WB Suggested Anti-ONECUT2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: 721_B cell lysate

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