

Product datasheet for **TA332084**

ONECUT2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	NP_004843 Entrez Gene 9480 Human O95948
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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Synonyms: OC-2; OC2

Note: Immunogen sequence homology: Pig: 100%; Human: 100%; Guinea pig: 100%; Rat: 93%;
Mouse: 93%

Protein Families: Transcription Factors

Product images:



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