

ONECUT3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18070b

Product Information

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|-------------------|---|
| Application | WB, E |
| Primary Accession | O60422 |
| Other Accession | Q8K557 , NP_001073957.1 |
| Reactivity | Human |
| Predicted | Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Clone Names | RB37735 |
| Calculated MW | 50037 |
| Antigen Region | 393-419 |

Additional Information

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| Gene ID | 390874 |
| Other Names | One cut domain family member 3, One cut homeobox 3, Transcription factor ONECUT-3, OC-3, ONECUT3 |
| Target/Specificity | This ONECUT3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 393-419 amino acids from the C-terminal region of human ONECUT3. |
| Dilution | WB~~1:1000 E~~Use at an assay dependent concentration. |
| Format | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Precautions | ONECUT3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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| Name | ONECUT3 |
| Function | Transcriptional activator. Binds the consensus DNA sequence 5'-DHWATTGAYTWWD-3' on a variety of gene promoters such as those of |

HNF3B and TTR (By similarity).

Cellular Location

Nucleus {ECO:0000255 | PROSITE-ProRule:PRU00108,
ECO:0000255 | PROSITE-ProRule:PRU00374}

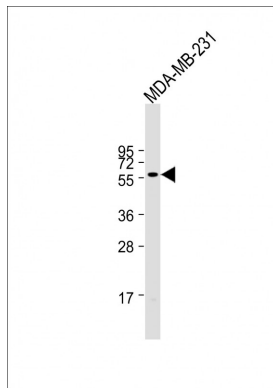
Background

ONECUT3 is transcriptional activator. It binds the consensus DNA sequence 5'-DHWATTGAYTWWD-3' on a variety of gene promoters such as those of HNF3B and TTR (By similarity).

References

Grimwood, J., et al. Nature 428(6982):529-535(2004)
Vanhorenbeeck, V., et al. Biochem. Biophys. Res. Commun. 292(4):848-854(2002)
Venter, J.C., et al. Science 291(5507):1304-1351(2001)
Jacquemin, P., et al. J. Biol. Chem. 274(5):2665-2671(1999)

Images



Anti-ONECUT3 Antibody (C-term) at 1:1000 dilution + MDA-MB-231 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 50 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.