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# 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, Rat, Bovine, Canine |
| **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}

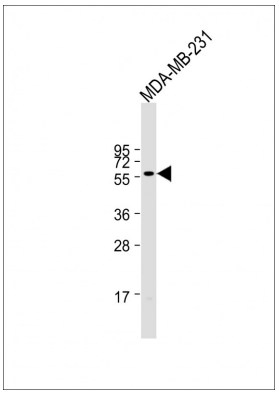
## Background

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'.