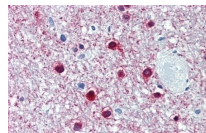




# ONECUT1 Antibody

Cat. No.: 25-436



ONECUT1 Antibody



Antibody used in WB on Human Jurkat 0.2-1 ug/ml.

## Ψ Specifications

<b>HOST SPECIES:</b>	Rabbit
<b>SPECIES REACTIVITY:</b>	Human, Rat
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ONECUT1.
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ONECUT1 antibody can be used for detection of ONECUT1 by ELISA at 1:312500. ONECUT1 antibody can be used for detection of ONECUT1 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1205 - Jurkat Cell Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	51 kDa

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>CONCENTRATION:</b>	batch dependent
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ONECUT1 antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.

## Ψ Additional Info

<b>OFFICIAL SYMBOL:</b>	ONECUT1
<b>ALTERNATE NAMES:</b>	ONECUT1, HNF-6, HNF6, HNF6A
<b>ACCESSION NO.:</b>	NP_004489
<b>PROTEIN GI NO.:</b>	24307887
<b>GENE ID:</b>	3175
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.

## Ψ Background and References

<b>BACKGROUND:</b>	ONECUT1 belongs to the CUT homeobox family. It contains 1 CUT DNA-binding domain and 1 homeobox DNA-binding domain. It is a transcriptional activator. ONECUT1 binds the consensus sequence 5'-DHWATTGAYTWW-3' on a variety of gene promoters such as those of HNF3B and TTR. It is important for liver genes transcription.
<b>REFERENCES:</b>	1) Jiang, X., (2008) Oncol. Rep. 19 (1), 157-163.

### ANTIBODIES FOR RESEARCH USE ONLY.

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