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**Product Name: OCT2 Rabbit Monoclonal Antibody****Catalog #: AMRe84562**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ICC,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
<b>Molecular Weight</b>	Calculated MW: 51 kDa ; Observed MW: 58 kDa

**Antigen Information**

<b>Gene Name</b>	OCT2
<b>Alternative Names</b>	Oct 2; Octamer binding transcription factor 2; OTF2; POU domain; POU2F2;;45567
<b>Gene ID</b>	
<b>SwissProt ID</b>	P09086
<b>Immunogen</b>	A synthesized peptide derived from human Oct 2

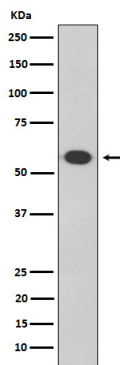
**Background**

Transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3'). Regulates IL6 expression in B cells with POU2AF1. Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. Modulates

transcription transactivation by NR3C1, AR and PGR.

## Research Area

## Image Data



Western blot analysis of Oct-2 expression in Daudi cell lysate.