

**Product Name: 45567(17N4) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe06327**

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## Summary

<b>Production Name</b>	45567(17N4) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	POU2F2
<b>Alternative Names</b>	NF A2; Oct 2; Oct-2; OTF-2; OTF2; POU2F2;
<b>Gene ID</b>	5452.0
<b>SwissProt ID</b>	P09086.

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000
<b>Molecular Weight</b>	51kDa

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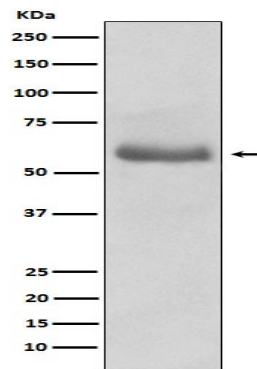


## Background

Transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3'). Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. Transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3') (PubMed:[2904654](http://www.uniprot.org/citations/2904654)), PubMed:[7859290](http://www.uniprot.org/citations/7859290)), PubMed:[2901913](http://www.uniprot.org/citations/2901913)), PubMed:[2904654](http://www.uniprot.org/citations/2904654)). Regulates IL6 expression in B cells with POU2AF1 (By similarity). Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression (PubMed:[2901913](http://www.uniprot.org/citations/2901913)), PubMed:[2904654](http://www.uniprot.org/citations/2904654)). Modulates transcription transactivation by NR3C1, AR and PGR (PubMed:[10480874](http://www.uniprot.org/citations/10480874)).

## Research Area

## Image Data



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

## Note

For research use only.