

**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,ICC/IF,FC,IP                        |
| <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.<br>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type |
| <b>Buffer</b>       | preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term.<br>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 1:1000-1:5000, ICC/IF 1:100-1:200, FCM 1:20-1:50, IP 1:20-1:50 |
| <b>Molecular Weight</b> | 51kDa                                                             |

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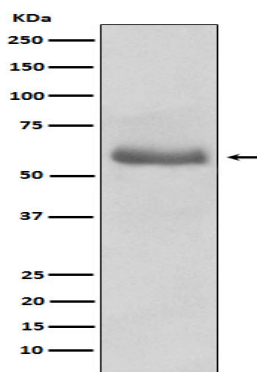


## Background

Transcription factor that specifically binds to the octamer motif (5'-ATTGTCAT-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'-ATTGTCAT-3') (PubMed: [2904654](http://www.uniprot.org/citations/2904654) target="\_blank">2904654</a>, PubMed: [7859290](http://www.uniprot.org/citations/7859290) target="\_blank">7859290</a>). 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) target="\_blank">2901913</a>, PubMed: [2904654](http://www.uniprot.org/citations/2904654) target="\_blank">2904654</a>). Modulates transcription transactivation by NR3C1, AR and PGR (PubMed: [10480874](http://www.uniprot.org/citations/10480874) target="\_blank">10480874</a>).

## Research Area

## Image Data



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

## Note

For research use only.