

Product Name: 45567(3A2) Rabbit Monoclonal Antibody
Catalog #: AMRe06328

Summary

| | |
|------------------------|---------------------------------------|
| Production Name | 45567(3A2) Rabbit Monoclonal Antibody |
| Description | Rabbit Monoclonal Antibody |
| Host | Rabbit |
| Application | WB |
| Reactivity | Human |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA. |
| Purification | Affinity purification |

Immunogen

| | |
|--------------------------|--|
| Gene Name | POU2F2 |
| Alternative Names | Oct 2; Octamer binding transcription factor 2; OTF2; POU domain; POU2F2; |
| Gene ID | 5452.0 |
| SwissProt ID | P09086.A synthetic peptide of human Oct-2 |

Application

| | |
|-------------------------|------------|
| Dilution Ratio | WB: 1:1000 |
| Molecular Weight | 51kDa |

Background

Transcription factor that specifically binds to the octamer motif (5'-ATTGTCAT-3'). Regulates transcription in a number of

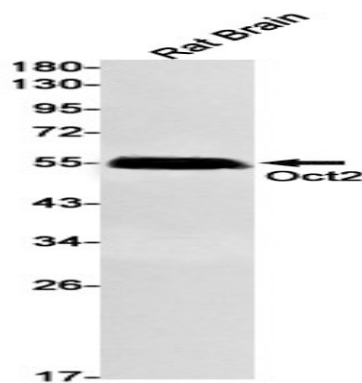
Product Name: 45567(3A2) Rabbit Monoclonal Antibody
Catalog #: AMRe06328



tissues in addition to activating immunoglobulin gene expression. Modulates transcription transactivation by NR3C1, AR and PGR. Transcription factor that specifically binds to the octamer motif (5'-ATTGTCAT-3') (PubMed:[2904654](http://www.uniprot.org/citations/2904654)), PubMed:[7859290](http://www.uniprot.org/citations/7859290)). 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 detection of 44106 in Rat Brain lysates using Oct2 antibody(1:1000 diluted).

Note

For research use only.