

Oct2

Mouse Monoclonal antibody(Mab)
Catalog # AD80267

Product Information

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|--------------------------|------------------------|
| Application | IHC-P |
| Primary Accession | P09086 |
| Reactivity | Human |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone Names | 656H3E2 |
| Calculated MW | 51209 |

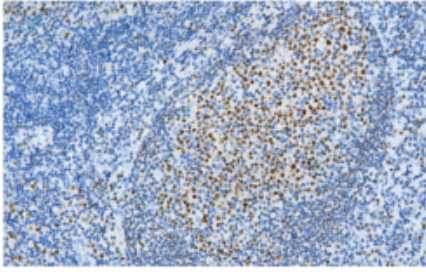
Additional Information

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| Gene ID | 5452 |
| Gene Name | POU2F2 |
| Other Names | POU domain, class 2, transcription factor 2, Lymphoid-restricted immunoglobulin octamer-binding protein NF-A2, Octamer-binding protein 2, Oct-2, Octamer-binding transcription factor 2, OTF-2, POU2F2 (HGNC:9213), OCT2, OTF2 |
| Dilution | IHC-P~~Ready-to-use |
| Storage | Maintain refrigerated at 2-8°C. |
| Precautions | Oct2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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|--------------------------|--|
| Name | POU2F2 (HGNC:9213) |
| Synonyms | OCT2, OTF2 |
| Function | Transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3') (PubMed: 2904654 , PubMed: 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 , PubMed: 2904654). Modulates transcription transactivation by NR3C1, AR and PGR (PubMed: 10480874). |
| Cellular Location | Cytoplasm. Nucleus. |
| Tissue Location | Isoform 3 is B-cell specific. Isoform 5 is expressed in B-cells and the immunoglobulin-expressing T-cell line MOLT-4, but not in the T-cell line BW5147. |

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.