

Oct-2 Rabbit mAb

Catalog # AP76632

Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | P09086 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 51209 |

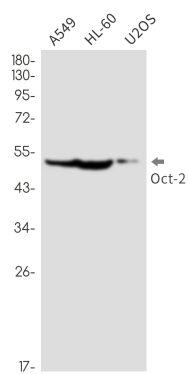
Additional Information

| | |
|-------------|------------------------------------------------------------------------------------------|
| Gene ID | 5452 |
| Other Names | POU2F2 |
| Dilution | WB~~1/500-1/1000 |
| Format | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Protein Information

| | |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |

Images



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