

Oct-2 Rabbit mAb
Catalog # AP76632**Specification**

Oct-2 Rabbit mAb - Product Information

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

Oct-2 Rabbit mAb - 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.**Oct-2 Rabbit mAb - 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.

Oct-2 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Oct-2 Rabbit mAb - Images