

Oct2
Mouse Monoclonal antibody(Mab)
Catalog # AD80267

Specification

Oct2 - Product info

Application	IHC-P
Primary Accession	P09086
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	51209

Oct2 - Additional info

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 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=9213), 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.

Oct2 - Protein Information

Name POU2F2 ([HGNC:9213](#))

Synonyms
Function

OCT2, OTF2
Transcription factor that specifically binds to the octamer motif (5'-ATTTGCAT-3'). Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. Modulates transcription transactivation by NR3C1, AR and PGR. Isoform 5 activates the U2 small nuclear RNA (snRNA) promoter.
Cytoplasm. Nucleus.
Isoform 3 is B-cell specific. Isoform 5 is

Cellular Location
Tissue Location

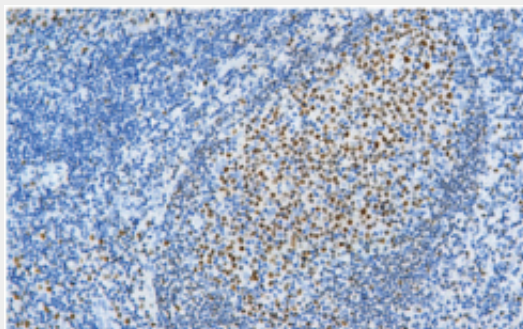
expressed in B-cells and the
immunoglobulin-expressing T-cell line
MOLT-4, but not in the T-cell line BW5147

Oct2 - 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](#)

Oct2 - Images



Tonsil