

Oct-2 (ABT211) IHC kit

CatalogNo: IHCM6813

Key Features

Host Species

- Mouse

Reactivity

- Human, Mouse,

Applications

- IHC

Isotype

- IgG2b, Kappa

Recommended Dilution Ratios

Storage

Storage* 2°C to 8°C/1 year

Basic Information

Clonality Monoclonal

Clone Number ABT211

Immunogen Information

Immunogen Synthesized peptide derived from human Oct-2 AA range: 250-350

Specificity The antibody can specifically recognize human Oct-2 protein.

Target Information

Gene name POU2F2 OCT2 OTF2

Protein Name Oct-2

Organism

Gene ID

UniProt ID

Human

[5452;](#)

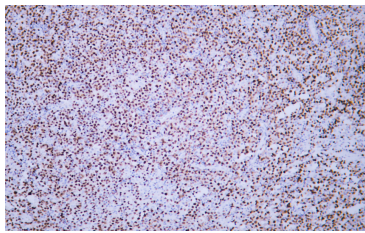
[P09086;](#)

Cellular Localization Nuclear

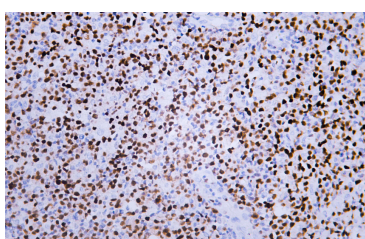
Tissue specificity Isoform 3 is B-cell specific. Isoform 5 is expressed in B-cells and the immunoglobulin-expressing T-cell line MOLT-4, but not in the T-cell line BW5147.

Function Function: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.,similarity:Belongs to the POU transcription factor family. Class-2 subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 1 POU-specific domain.,subunit:Interacts with NR3C1, AR and PGR.,tissue specificity: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 BW 5147.,

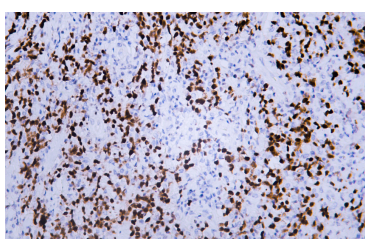
Validation Data



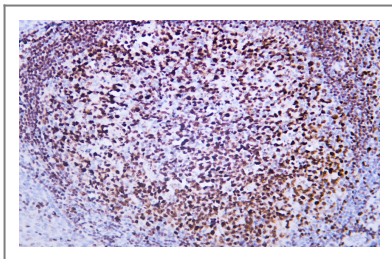
Human diffuse large B-cell lymphoma tissue was stained with Anti-Oct-2 (ABT211) Antibody



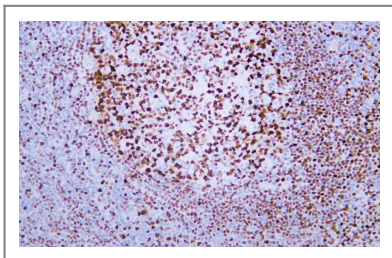
Human diffuse large B-cell lymphoma tissue was stained with Anti-Oct-2 (ABT211) Antibody



Human diffuse large B-cell lymphoma tissue was stained with Anti-Oct-2 (ABT211) Antibody



Human tonsil tissue was stained with Anti-Oct-2 (ABT211) Antibody



Human tonsil tissue was stained with Anti-Oct-2 (ABT211) Antibody

Contact information

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Please scan the QR code
to access additional
product information:
**Oct-2 (ABT211) IHC
kit**

For Research Use Only. Not for Use in Diagnostic Procedures.

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