



Oct-2 mouse mAb(ABT211)

Catalog No	BYab-15526
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF
Gene Name	POU2F2 OCT2 OTF2
Protein Name	45201
Immunogen	Synthesized peptide derived from human Oct-2
Specificity	The antibody can specifically recognize human Oct-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.74% sodium azide.
Source	Mouse, Monoclonal/IgG2b, kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, IF 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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)
Observed Band	
Cell Pathway	Cytoplasm . Nucleus.
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'-ATTGTCAT-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

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in the T-cell line BW 5147.,

Background

The protein encoded by this gene is a homeobox-containing transcription factor of the POU domain family. The encoded protein binds the octamer sequence 5'-ATTTCAT-3', a common transcription factor binding site in immunoglobulin gene promoters. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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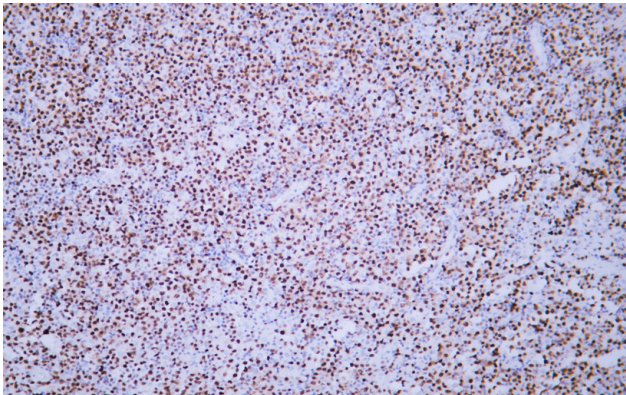
网址: www.njbybio.com

官方热线: 025-5229-8998

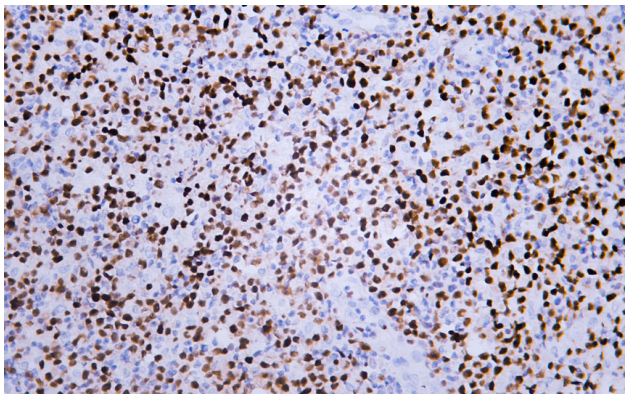
监督电话: 15950492658



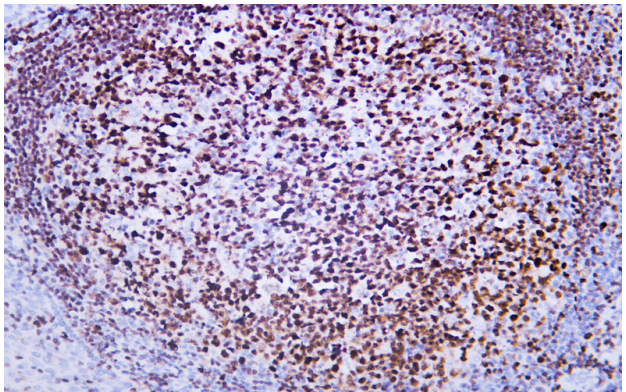
Products Images



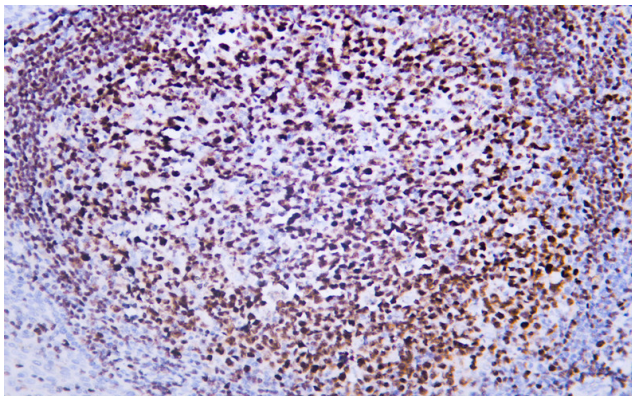
Human diffuse large B-cell lymphoma tissue was stained with Anti-Oct-2 (ABT211) Antibody



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

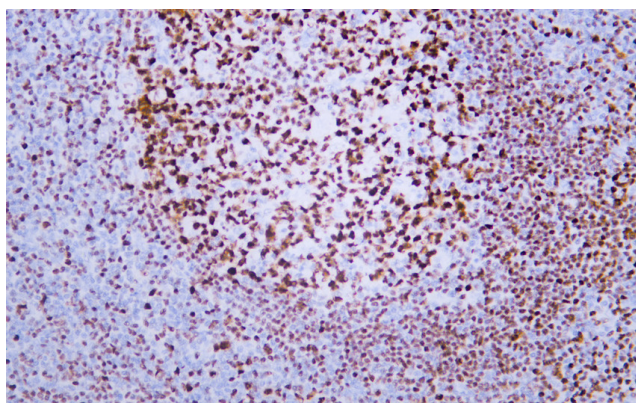


Human diffuse large B-cell lymphoma tissue was stained with Anti-Oct-2 (ABT211) Antibody



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

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