

Anti-OCT2 Antibody (10518)

Product Details

Ig Type:	IgG2b, Kappa
Reactivity:	Mouse,Human
Molecular Weight:	Theoretical: 51 kDa.
Clone:	10518
Purification:	Protein A purified

Applications

Verified Activity:	<ol style="list-style-type: none">1. Paraformaldehyde-fixed, paraffin embedded (mouse lymphoid); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Incubation with (2-Oct) Monoclonal Antibody, Unconjugated (TMAB-09740) at 1:100 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.2. Paraformaldehyde-fixed, paraffin embedded (mouse spleen); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Incubation with (2-Oct) Monoclonal Antibody, Unconjugated (TMAB-09740) at 1:100 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.3. Paraformaldehyde-fixed, paraffin embedded (human tonsil); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Incubation with (2-Oct) Monoclonal Antibody, Unconjugated (TMAB-09740) at 1:100 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
Application:	IHC-P,IF,IHC-Fr
Recommended	IHC-P: 1:100-500; IF: 1:100-500; IHC-Fr: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human OCT2
Antigen Species:	Human
Gene ID:	5452
Uniprot ID:	P09086

Research Background

Oct2 is a transcription factor that specifically binds to the octamer motif (5'-ATTGTCAT-3'). Oct2 regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. It also modulates transcription transactivation by NR3C1, AR and PGR. Oct2 is B cell specific, belongs to the POU transcription factor

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family class 2 subfamily and contains 1 homeobox domain.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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