bsm-62943R

[Primary Antibody]

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OCT2 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 5A2
GeneID: 5452 SWISS: P09086

Target: OCT2

Immunogen: A synthesized peptide derived from human Oct 2: full length.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Transcription factor that specifically binds to the octamer motif (5'-

ATTTGCAT-3'). Regulates IL6 expression in B cells with POU2AF1. Regulates transcription in a number of tissues in addition to activating immunoglobulin gene expression. Modulates transcription

transactivation by NR3C1, AR and PGR.

Applications: WB (1:500-2000)

IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Flow-Cyt (1:50-100) ICC/IF (1:50-200)

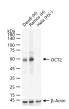
IP (1:20-50)

Reactivity: Human, Mouse, Rat

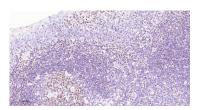
Predicted MW.: 51

Subcellular Cytoplasm ,Nucleus

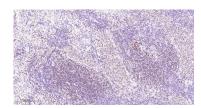
- VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with OCT2 monoclonal antibody, unconjugated (bsm-62943R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with OCT2 Monoclonal Antibody, Unconjugated(bsm-62943R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with OCT2 Monoclonal Antibody, Unconjugated(bsm-62943R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.