

## 小鼠抗阳离子转运蛋白 2 单克隆抗体

产品货号： mlR0136

英文名称： OCT2

中文名称： 小鼠抗阳离子转运蛋白 2 单克隆抗体

别名： organic cation transporter OCT2; POU domain, class 2, transcription factor 2; Octamer-binding transcription factor 2; Oct-2; OTF-2; Lymphoid-restricted immunoglobulin octamer-binding protein NF-A2; POU2F2; NF A2; Oct 2; PO2F2\_MOUSE; PO2F2\_HUMAN.

研究领域： 细胞生物 免疫学 表观遗传学

抗体来源： Mouse

克隆类型： Monoclonal

克隆号： 5A11

交叉反应： Human,

产品应用： IHC-P=1:100-500 IHC-F=1:100-500 ICC=1:100-500 IF=1:100-500 (石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 51kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human OCT2:

**亚 型 :** IgG1

**纯化方法 :** affinity purified by Protein A

**储 存 液 :** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件 :** Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 :** 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 family class 2 subfamily and contains 1 homeobox domain.

**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.

**Subunit:**

Interacts with NR3C1, AR and PGR.

**Subcellular Location:**

Cytoplasm. 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 BW 5147.

**Similarity:**

Belongs to the POU transcription factor family. Class-2 subfamily.

Contains 1 homeobox DNA-binding domain.

Contains 1 POU-specific domain.

**SWISS:**

P09086

**Gene ID:**

5452

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

