


## Product datasheet

### Anti-Oct-2 antibody ab49247

#### 1 图像

#### 概述

<b>产品名称</b>	Anti-Oct-2抗体
<b>描述</b>	兔多克隆抗体to Oct-2
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB, ELISA
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Dog, Pig 
<b>免疫原</b>	Synthetic peptide corresponding to Human Oct-2 aa 1-50 (N terminal). Sequence: MVHSSMGAPEIRMSKPLEAEKQGLDSPSEHTDTERNGPDTNHQNPQNKTS  Database link: <a href="#">P09086</a>  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>阳性对照</b>	HepG2 cell lysate

#### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	Constituents: PBS, 2% Sucrose
<b>纯度</b>	Protein A purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab49247** in the following tested applications.

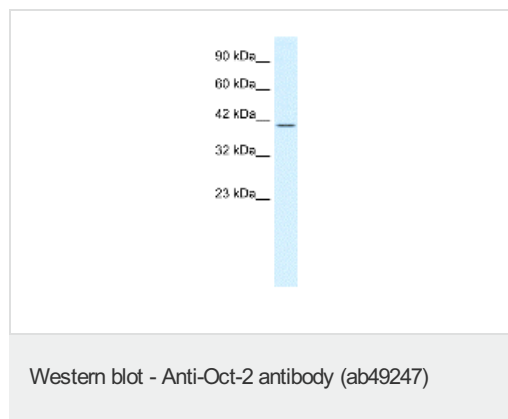
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
WB		Use a concentration of 1.25 µg/ml. Detects a band of approximately 41 kDa (predicted molecular weight: 51 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1:62500.

## 靶标

<b>功能</b>	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.
<b>组织特异性</b>	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.
<b>序列相似性</b>	Belongs to the POU transcription factor family. Class-2 subfamily. Contains 1 homeobox DNA-binding domain. Contains 1 POU-specific domain.
<b>细胞定位</b>	Cytoplasm. Nucleus.

## 图片



Anti-Oct-2 antibody (ab49247) at 1.25 µg/ml +  
HepG2 cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

Developed using the ECL technique.

**Predicted band size:** 51 kDa

**Observed band size:** 41 kDa

Gel concentration: 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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