

Product datasheet

Anti-Oct-2 antibody ab49247

1 图像

概述

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

性能

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

应用

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

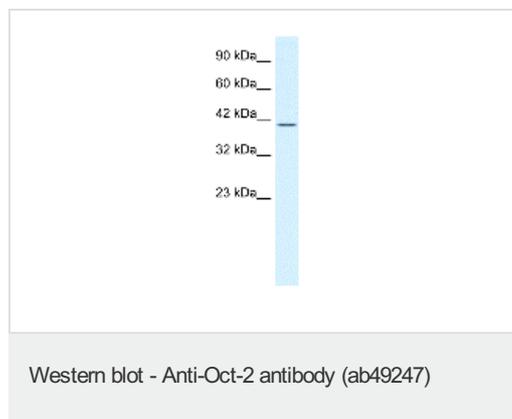
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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

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