

Product datasheet

Anti-Oct-1 antibody ab106947

1 图像

概述

产品名称	Anti-Oct-1抗体
描述	山羊多克隆抗体to Oct-1
宿主	Goat
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Chicken, Cow, Pig, Orangutan 
免疫原	Synthetic peptide corresponding to Human Oct-1 aa 69-83 (N terminal) (Cysteine residue). Sequence: NVQSKSNEESGDSQQ Database link: P14859  Run BLAST with  Run BLAST with
阳性对照	Nuclear lysates of cell line HeLa

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	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
纯度	Protein G purified
纯化说明	Purified from Goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab106947** 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
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WB Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 100 kDa (predicted molecular weight: 76 kDa). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.

靶标

功能 Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins. Modulates transcription transactivation by NR3C1, AR and PGR (By similarity). In case of human herpes simplex virus (HSV) infection, POU2F1 forms a multiprotein-DNA complex with the viral transactivator protein VP16 and HCFC1 thereby enabling the transcription of the viral immediate early genes.

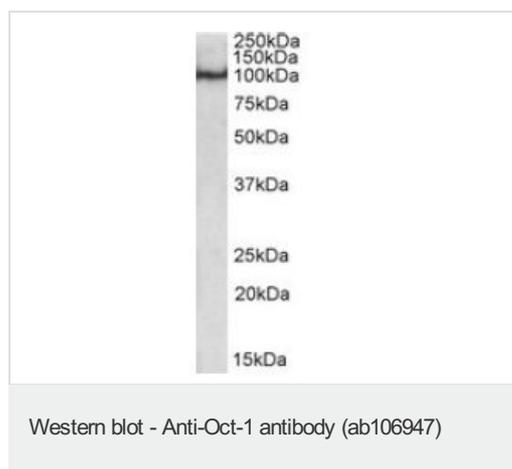
组织特异性 Ubiquitous. Isoform 2 is lymphocyte-specific.

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.

翻译后修饰 Phosphorylated by PRKDC.

细胞定位 Nucleus.

图片



Anti-Oct-1 antibody (ab106947) at 0.5 µg/ml + HeLa cell nuclear lysate (in RIPA buffer for 1 hour) at 35 µg

Developed using the ECL technique.

Predicted band size: 76 kDa

Observed band size: 100 kDa

[why is the actual band size different from the predicted?](#)

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