abcam

Product datasheet

Anti-Ogg1 antibody ab62826

★★★☆☆ 3 Abreviews 1图像

概述

产品名称 Anti-Ogg1抗体

描述 山羊多克隆抗体to Ogg1

宿主 Goat

适用于: WB 经测试应用 种属反应性 **与反应:** Rat

预测可用于: Mouse, Cow, Human 4

免疫原 Synthetic peptide:

C-HPKTSOAKGPSPLANK

, corresponding to internal sequence amino acids 282-297 of Rat Ogg1

Run BLAST with

Run BLAST with

阳性对照 Rat Spleen lysate

常规说明 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

> Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液

Preservative: 0.02% Sodium azide

Constituents: Tris buffered saline, 0.5% BSA

纯度 Immunogen affinity purified

纯化说明 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

多克隆 克隆

应用

The Abpromise guarantee Abpromise™承诺保证使用ab62826于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★☆☆ (3)	Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 37 kDa (predicted molecular weight: 39 kDa). 1 hour primary incubation is recommended for this product.

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功能 DNA repair enzyme that incises DNA at 8-oxoG residues. Excises 7,8-dihydro-8-oxoguanine and

2,6-diamino-4-hydroxy-5-N-methylformamidopyrimidine (FAPY) from damaged DNA. Has a beta-

lyase activity that nicks DNA 3' to the lesion.

组织特异性 Ubiquitous.

疾病相关 Defects in OGG1 may be a cause of renal cell carcinoma (RCC) [MIM:144700]. It is a

heterogeneous group of sporadic or hereditary carcinoma derived from cells of the proximal renal tubular epithelium. It is subclassified into clear cell renal carcinoma (non-papillary carcinoma), papillary renal cell carcinoma, chromophobe renal cell carcinoma, collecting duct carcinoma with

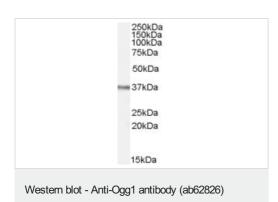
medullary carcinoma of the kidney, and unclassified renal cell carcinoma.

序列相似性 Belongs to the type-1 OGG1 family.

细胞定位 Mitochondrion; Nucleus and Nucleus > nucleoplasm. Nucleus speckle. Nucleus matrix. Together

with APEX1 is recruited to nuclear speckles in UVA-irradiated cells.

图片



Anti-Ogg1 antibody (ab62826) at 0.1 μ g/ml + Rat Spleen lysate at 35 μ g

Predicted band size: 39 kDa **Observed band size:** 37 kDa

Detected by chemiluminescence

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

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