




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
经测试应用	适用于: WB
种属反应性	与反应: Rat 预测可用于: Mouse, Cow, Human 
免疫原	Synthetic peptide: C-HPKTSQAKGPSPLANK , 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	<p>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.</p> <p>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</p>

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	pH: 7.30 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.
克隆	多克隆

同种型

IgG

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.

靶标

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



Western blot - Anti-Ogg1 antibody (ab62826)

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

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"

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- Replacement or refund for products not performing as stated on the datasheet
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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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