


Anti-Catalase antibody ab50434

★★★★★ [1 Abreviews](#) [4 References](#) [1 图像](#)

概述

产品名称	Anti-Catalase抗体
描述	山羊多克隆抗体to Catalase
宿主	Goat
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Guinea pig, Cow, Dog, Common marmoset, Orangutan 
免疫原	Synthetic peptide: C-DKYNAEKPKNAIHT , corresponding to internal sequence amino acids 498-511 of Human Catalase Run BLAST with Run BLAST with
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 or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab50434于以下的经测试应用

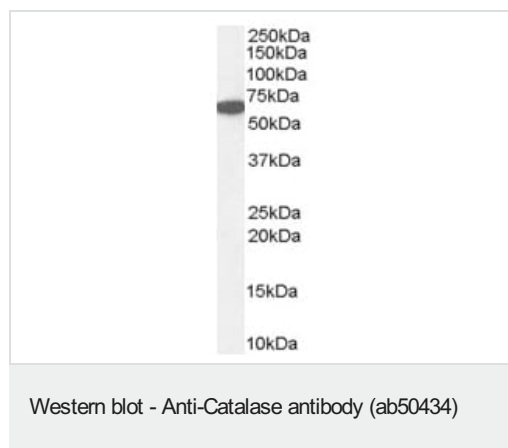
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 60 kDa (predicted molecular weight: 60 kDa). 1 hour primary incubation is recommended for this product.
IHC-P		Use a concentration of 2 - 4 µg/ml.

靶标

功能	Occurs in almost all aerobically respiring organisms and serves to protect cells from the toxic effects of hydrogen peroxide. Promotes growth of cells including T-cells, B-cells, myeloid leukemia cells, melanoma cells, mastocytoma cells and normal and transformed fibroblast cells.
疾病相关	Defects in CAT are the cause of acatalasia (ACATLAS) [MIM:115500]; also known as acatalasemia. This disease is characterized by absence of catalase activity in red cells and is often associated with ulcerating oral lesions.
序列相似性	Belongs to the catalase family.
翻译后修饰	The N-terminus is blocked.
细胞定位	Peroxisome.

图片



Anti-Catalase antibody (ab50434) at 1 µg/ml + Human Kidney lysate (35µg protein in RIPA buffer).

Predicted band size: 60 kDa

Observed band size: 60 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.

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

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