


Product datasheet

Anti-PON2 antibody ab41544

1 Abreviews 1 图像

概述

产品名称	Anti-PON2抗体
描述	兔多克隆抗体to PON2
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, Dog, Turkey 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 50 - 150 of Human PON2. 参阅Abcam的专有抗源政策(Peptide available as <a href="#">ab41543</a> .)
阳性对照	This antibody gave a positive result in the following lysates: Caco2 whole cell, HeLa (Staurosporine treated) and HeLa (Hydroxyurea treated)

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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab41544** in the following tested applications.

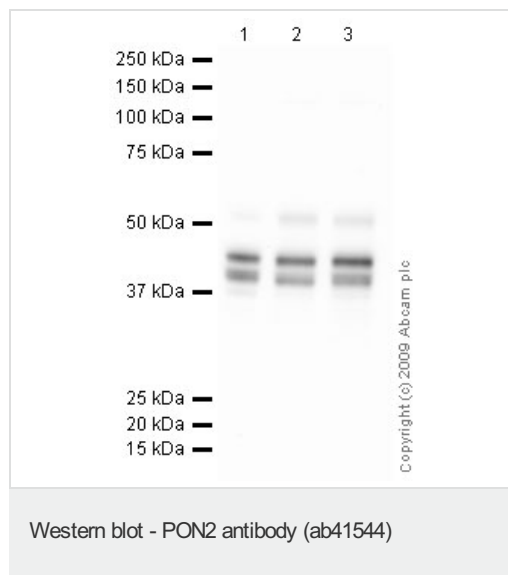
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 39 kDa (predicted molecular weight: 39 kDa).

## 靶标

<b>功能</b>	Capable of hydrolyzing lactones and a number of aromatic carboxylic acid esters. Has antioxidant activity. Is not associated with high density lipoprotein. Prevents LDL lipid peroxidation, reverses the oxidation of mildly oxidized LDL, and inhibits the ability of MM-LDL to induce monocyte chemotaxis.
<b>组织特异性</b>	Widely expressed with highest expression in liver, lung, placenta, testis and heart.
<b>序列相似性</b>	Belongs to the paraoxonase family.
<b>翻译后修饰</b>	The signal sequence is not cleaved.
<b>细胞定位</b>	Membrane.

## 图片



**All lanes** : Anti-PON2 antibody (ab41544) at 1 µg/ml

**Lane 1** : Caco 2 whole cell lysate ([ab3950](#))

**Lane 2** : HeLa - Staurosporine Treated (24hr, 500nM)

**Lane 3** : HeLa - Hydroxyurea Treated (48hr, 1µM)

Lysates/proteins at 10 µg per lane.

### Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Performed under reducing conditions.

**Predicted band size** : 39 kDa

**Observed band size** : 39 kDa

**Additional bands at** : 44 kDa (possible glycosylated form).

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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