

Anti-Lipoprotein a antibody [EPR6474] ab125014

重组 RabMAb

3 References **3 图像**

概述

产品名称	Anti-Lipoprotein a抗体[EPR6474]
描述	兔单克隆抗体[EPR6474] to Lipoprotein a
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF or IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human Lipoprotein a aa 150-250. The exact sequence is proprietary.
阳性对照	WB: Human plasma lysate.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

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	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆

克隆编号EPR6474

同种型IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab125014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		1/10000 - 1/50000. Detects a band of approximately 501 kDa (predicted molecular weight: 501 kDa).

应用说明

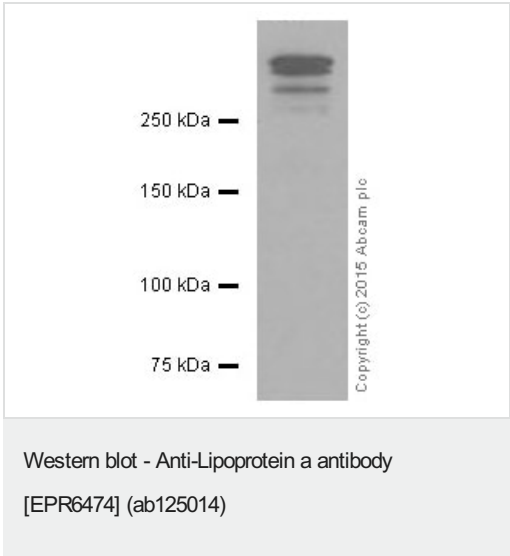
Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

靶标

相关性

Lipoprotein(a) (Lp(a)) is a lipoprotein subclass assembled in the blood from low density lipoprotein (LDL) molecules and apolipoprotein-a (apo-a). Lp(a) recruits inflammatory cells through interaction with Mac-1 integrin. High Lp(a) in blood is a risk factor for coronary heart disease, cerebrovascular disease, atherosclerosis, thrombosis, and stroke. Lp(a) concentrations may be affected by disease states, but are only moderately affected by diet, exercise and other environmental factors. Lipid-reducing drugs have no effect on Lp(a) concentration. High Lp(a) predicts risk of early atherosclerosis similar to high LDL, but in advanced atherosclerosis, Lp(a) is a risk factor independent of LDL, indicating a coagulant risk of plaque thrombosis. Apo(a) contains domains that are very similar to plasminogen (PLG). Lp(a) accumulates in the vessel wall and inhibits binding of PLG to the cell surface, reducing plasmin generation which increases clotting. This inhibition also promotes proliferation of smooth muscle cells. These unique features of Lp(a) suggest a role in the generation of clots and atherosclerosis.

图片



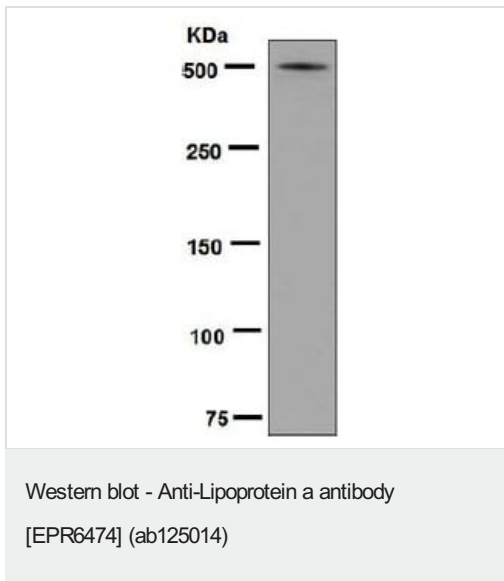
Anti-Lipoprotein a antibody [EPR6474] (ab125014) at 1/50000 dilution (purified) + Human plasma lysate at 10 µg

Secondary
HRP-conjugated goat anti-rabbit IgG (specific to the non-reduced form of IgG) at 1/1000 dilution

Predicted band size: 501 kDa
Observed band size: 501 kDa

Blocking and dilution buffer: 5% NFDM /TBST.

The observed bands are consistent with description in PMID:10703674, which should be N-terminal fragments.



Anti-Lipoprotein a antibody [EPR6474] (ab125014) at 1/20000 dilution (unpurified) + Human plasma lysate at 10 µg





Secondary

HRP-conjugated goat anti-rabbit IgG at 1/2000 dilution

Predicted band size: 501 kDa

Observed band size: 500 kDa

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-Lipoprotein a antibody [EPR6474] (ab125014)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors