

Recombinant human Serum Amyloid A (mutated D60N + H71R) protein ab50232

1 图像

描述

产品名称	重组人Serum Amyloid A (mutated D60N + H71R)蛋白
生物活性	Tested by its ability to down- regulate lipid biosynthesis in aortic smooth muscle cells. The effective concentration was found to be 4 μ M. Schreiber, BM. et al. Biochem J. 1999 Nov 15; 344 Pt 1:7-13
纯度	>= 98 % SDS-PAGE. >=98% by SDS-PAGE and HPLC analyses.
内毒素水平	< 0.100 Eu/ μ g
表达系统	Escherichia coli
Accession	<u>P0DJ18</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MRSFFSFLGE AFDGARDMWR AYSDMREANY IGSDKYFHAR GNYDAAKRGV GGVWAAEAIK NARENIQRFF GRGAEDSLAD QAANEWGRSG KDPNHFRPAG LPEKY
预测分子量	12 kDa
修饰	mutated D60N + H71R

技术指标

Our **Abpromise guarantee** covers the use of **ab50232** in the following tested applications.

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

应用	SDS-PAGE Functional Studies Western blot
形式	Lyophilized
补充说明	For most in vitro applications, apo-SAA exerts its biological activity in the concentration range of

10-50 µg/ml. ab50232 can be used as a WB positive control in conjunction with [ab687](#).

制备和贮存

稳定性和存储

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

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶

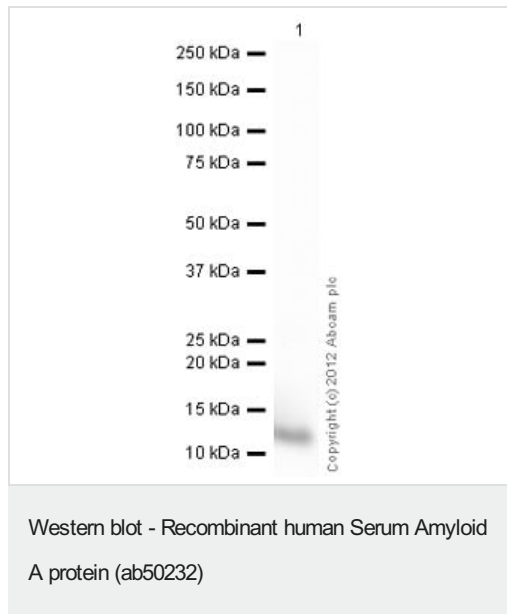
Please reconstitute this product in water to a concentration of 1mg/ml.

常规信息

相关性

Function: Major acute phase reactant. Apolipoprotein of the HDL complex. Tissue specificity: Expressed by the liver; secreted in plasma. Disease: Note=Reactive, secondary amyloidosis is characterized by the extracellular accumulation in various tissues of the SAA protein. These deposits are highly insoluble and resistant to proteolysis; they disrupt tissue structure and compromise function. Note=Elevated serum SAA protein levels may be associated with lung cancer. Similarity: Belongs to the SAA family. PTM: This protein is the precursor of amyloid protein A, which is formed by the removal of approximately 24 residues from the C-terminal end.

图片



Anti-Serum Amyloid A antibody [115] ([ab687](#)) at 0.5 µg/ml +
Recombinant human Serum Amyloid A (mutated D60N + H71R)
protein (ab50232) at 0.01 µg

Secondary

Goat Anti-Mouse IgG H&L (HRP) preadsorbed ([ab97040](#)) at
1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 1 minute

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

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