

Product datasheet

Anti-ADFP antibody ab37516

★★★★★ 4 Abreviews 10 References 2 图像

概述

产品名称	Anti-ADFP抗体
描述	鸡多克隆抗体to ADFP
宿主	Chicken
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Mouse, Rat, Cow, Human
免疫原	Synthetic peptide, corresponding to Internal sequence amino acids 71-240 of Human ADFP.

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 long term.
存储溶液	Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgY

应用

Our [Abpromise guarantee](#) covers the use of **ab37516** 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
ICC/IF	★★★★★	
WB	★★★★☆	

应用说明	ICC/IF: 1/400. WB: 1/2000. Predicted molecular weight: 48 kDa.
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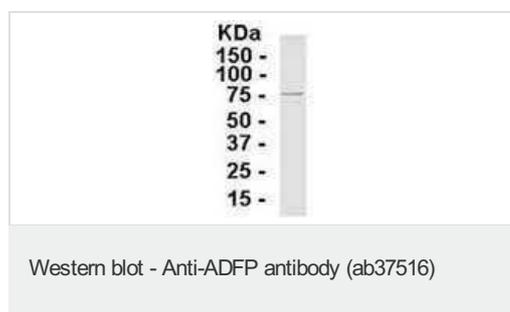
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能	May be involved in development and maintenance of adipose tissue.
组织特异性	Milk lipid globules.
序列相似性	Belongs to the perilipin family.
翻译后修饰	Acylated; primarily with C14, C16 and C18 fatty acids.
细胞定位	Membrane.

图片



Anti-ADFP antibody (ab37516) at 1/2000 dilution + E. coli-derived fusion protein at 2.5 µg

Secondary

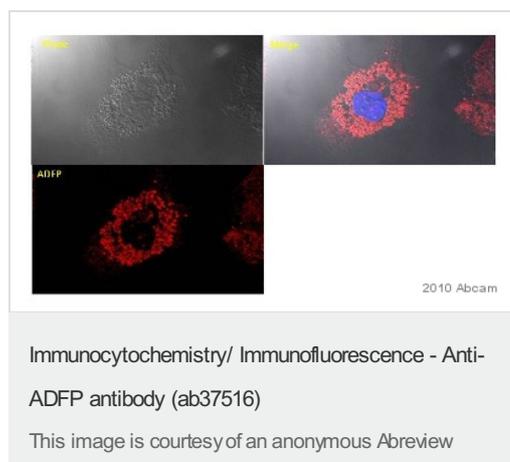
Goat anti-IgY-HRP at 1/1000 dilution

Predicted band size: 48 kDa

Observed band size: 75 kDa

[why is the actual band size different from the predicted?](#)

A fusion protein was used in this western blot; hence the difference in molecular weight compared to native protein.



ab37516 staining ADFP in Human THP-1 cells by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with formaldehyde, permeabilized with 0.05% saponin and blocked with 1% BSA for 2 hours at 22°C. Samples were incubated with primary antibody (1/400 in 1% BSA, PBST) for 16 hours at 4°C. An Alexa Fluor®568-conjugated goat anti-chicken monoclonal (1/500) was used as the secondary antibody. ADFP was localized on the periphery of small lipid droplets around the cell.

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