

## Product datasheet

# Anti-ADFP antibody ab37516

★★★★★ 4 Abreviews 9 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	Preservative: None Constituents: 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

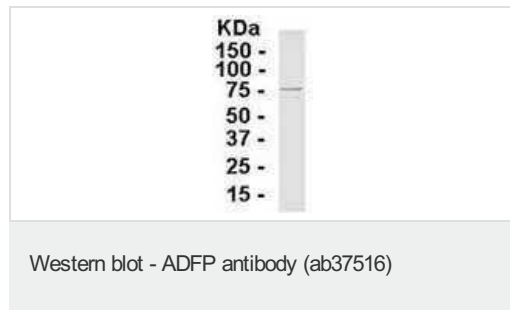
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功能	May be involved in development and maintenance of adipose tissue.
组织特异性	Milk lipid globules.
序列相似性	Belongs to the perilipin family.
翻译后修饰	Acylated; primarily with C14, C16 and C18 fatty acids.
细胞定位	Membrane.

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## 图片

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

### Secondary

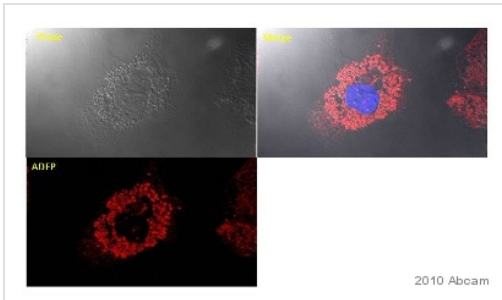
Goat anti-IgY-HRP at 1/1000 dilution

**Predicted band size:** 48 kDa

**Observed band size:** 75 kDa

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

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Immunocytochemistry/ Immunofluorescence - ADFP antibody (ab37516)

This image is courtesy of an anonymous Abreview

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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