

Product datasheet

Anti-ACBD3 antibody ab91491

1 Image

Overview

<b>Product name</b>	Anti-ACBD3 antibody
<b>Description</b>	Rabbit polyclonal to ACBD3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	a 16 amino acid peptide from near the amino terminus of human ACBD3 (EAW69775).
<b>Positive control</b>	K562 Cell Lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide Constituents: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab91491** in the following tested applications.

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

Application	Abreviews	Notes
WB		
ELISA		

<b>Application notes</b>	ELISA: Use at an assay dependent dilution. WB: Use at a concentration of 1 - 2 µg/ml. Predicted molecular weight: 61 kDa.
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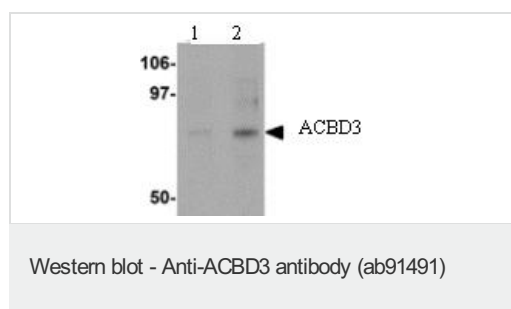
Not yet tested in other applications.

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

## Target

<b>Function</b>	Involved in the maintenance of Golgi structure by interacting with giantin, affecting protein transport between the endoplasmic reticulum and Golgi. Involved in hormone-induced steroid biosynthesis in testicular Leydig cells.
<b>Tissue specificity</b>	Ubiquitous, with highest expression in testis and ovary.
<b>Sequence similarities</b>	Contains 1 ACB (acyl-CoA-binding) domain. Contains 1 GOLD domain.
<b>Domain</b>	The GOLD domain is essential for giantin binding.
<b>Cellular localization</b>	Golgi apparatus membrane. Mitochondrion. Also mitochondrial (via its interaction with PBR).

## Images



**All lanes :** Anti-ACBD3 antibody (ab91491)  
at 1 µg/ml

**All lanes :** K562 Cell Lysate

Lysates/proteins at 15 µg per lane.

**Predicted band size:** 61 kDa

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

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