

Product datasheet

Anti-ACBD6 antibody ab69266

2 Images

Overview

Product name	Anti-ACBD6 antibody
Description	Mouse polyclonal to ACBD6
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length human ACBD6 protein (NP_115736).
Positive control	Human spleen tissue lysate and ACBD6 transfected 293T lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab69266** in the following tested applications.

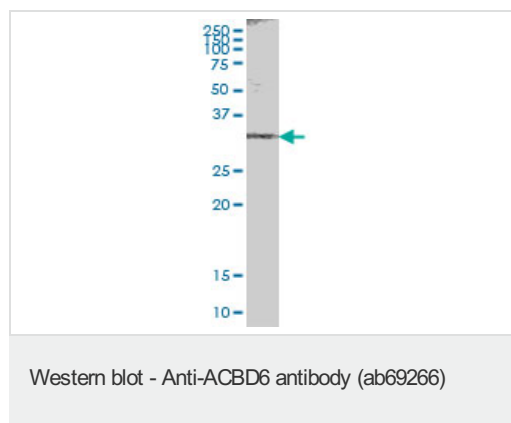
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 32 kDa (predicted molecular weight: 32 kDa).

Target

Function	Binds long-chain acyl-coenzyme A molecules with a strong preference for unsaturated C18:1-CoA, lower affinity for unsaturated C20:4-CoA, and very weak affinity for saturated C16:0-CoA. Does not bind fatty acids.
Tissue specificity	Detected in placenta and spleen (at protein level). Detected in placenta, umbilical cord blood, CD34-positive hematopoietic progenitor cells and bone marrow.
Sequence similarities	Contains 1 ACB (acyl-CoA-binding) domain. Contains 2 ANK repeats.
Cellular localization	Cytoplasm.

Images



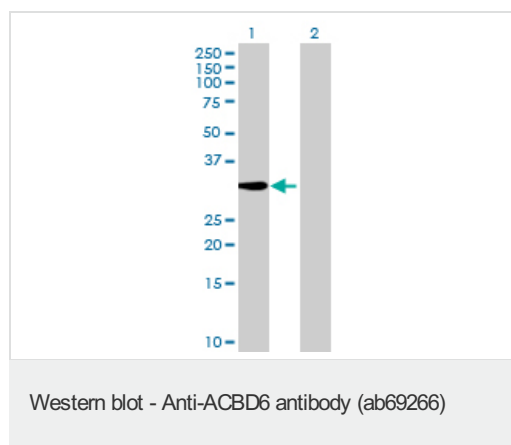
Anti-ACBD6 antibody (ab69266) at 1/500 dilution + Human spleen tissue lysate at 25 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Predicted band size: 32 kDa

Observed band size: 32 kDa



All lanes : Anti-ACBD6 antibody (ab69266) at 1/500 dilution

Lane 1 : ACBD6 transfected 293T lysate

Lane 2 : Non-transfected 293T lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Predicted band size: 32 kDa

Observed band size: 32 kDa

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