

DATASHEET

FAR1 Rabbit Polyclonal Antibody

CAT. NO. APA15601

KEY FEATURES

| | | | |
|---------------|---|---------------|--------------------|
| Target | FAR1 | Source / Host | Rabbit |
| Reactivity | Human, Mouse, Rat | Clonality | Polyclonal |
| Applications | WB | Conjugation | Unconjugated |
| Form / Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. | | Storage at-20°C |

BACKGROUND

Catalyzes the reduction of saturated and unsaturated C16 or C18 fatty acyl-CoA to fatty alcohols . It plays an essential role in the production of ether lipids/plasmalogens which synthesis requires fatty alcohols . In parallel, it is also required for wax monoesters production since fatty alcohols also constitute a substrate for their synthesis .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

| | |
|----|----------------|
| WB | 1:500 - 1:2000 |
|----|----------------|

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

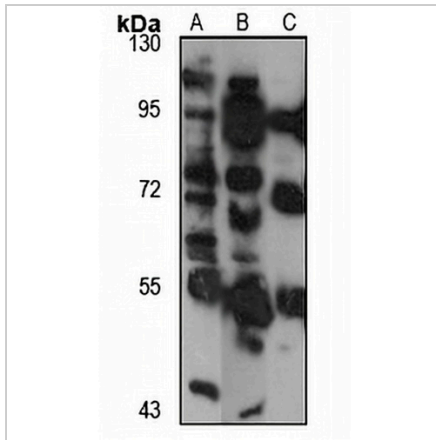
| | |
|-------------------|---|
| Description | Rabbit polyclonal antibody to FAR1 |
| Specificity | Recognizes endogenous levels of FAR1 protein |
| Antibody Type | Primary antibody |
| Immunogen | Recombinant fusion protein of human FAR1. The exact sequence is proprietary. |
| Purification | The antibody was purified by immunogen affinity chromatography. |
| Molecular Weight | Predicted: 59 kD; Observed: 59 kD |
| Form/Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Alternative Names | MLSTD2; Fatty acyl-CoA reductase 1; Male sterility domain-containing protein 2 |
| Gene Symbol | FAR1 |
| Entrez Gene | 84188(Human); 67420(Mouse); 293173(Rat) |
| SwissProt | Q8WVX9(Human); Q922J9(Mouse); Q66H50(Rat) |

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of FAR1 expression in A375 (A), mouse brain (B), rat lung (C) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 59 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.