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Datasheet for ABIN7152645

anti-FAR1 antibody (AA 182-343) (Biotin)

Overview

Quantity:	100 µg
Target:	FAR1
Binding Specificity:	AA 182-343
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAR1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Fatty acyl-CoA reductase 1 protein (182-343AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FAR1
Alternative Name:	FAR1 (FAR1 Products)
Background:	Background: Catalyzes the reduction of saturated and unsaturated C16 or C18 fatty acyl-CoA to fatty alcohols (PubMed:15220348, PubMed:24108123). It plays an essential role in the

Target Details

production of ether lipids/plasmalogens which synthesis requires fatty alcohols (PubMed:20071337, PubMed:24108123). In parallel, it is also required for wax monoesters production since fatty alcohols also constitute a substrate for their synthesis (By similarity).
Aliases: FAR1 antibody, MLSTD2 antibody, UNQ2423/PRO4981Fatty acyl-CoA reductase 1 antibody, EC 1.2.1.84 antibody, Male sterility domain-containing protein 2 antibody

UniProt: [Q8WVX9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.