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Datasheet for ABIN7179407
anti-fabI antibody (AA 1-256)

1 Image

Overview

Quantity:	100 µg
Target:	fabI (FABI)
Binding Specificity:	AA 1-256
Reactivity:	Staphylococcus aureus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This fabI antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Staphylococcus aureus Enoyl-[acyl-carrier-protein] reductase [NADPH] FabI protein (1-256AA)
Isotype:	IgG
Cross-Reactivity:	Mouse, Staphylococcus aureus
Purification:	>95%, Protein G purified

Target Details

Target:	fabI (FABI)
Alternative Name:	fabI (FABI Products)
Background:	Background: Catalyzes the reduction of a carbon-carbon double bond in an enoyl moiety that is

Target Details

covalently linked to an acyl carrier protein (ACP). Involved in the elongation cycle of fatty acid which are used in the lipid metabolism.

Aliases: fabl antibody, SAR0978Enoyl-[acyl-carrier-protein] reductase [NADPH] FabI antibody, ENR antibody, EC 1.3.1.39 antibody, NADPH-dependent enoyl-ACP reductase antibody

UniProt: [Q6GI75](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

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

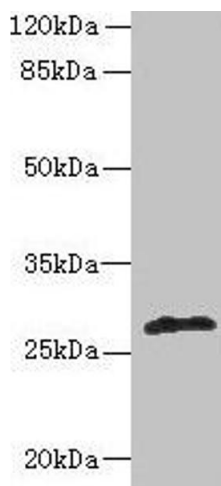
Preservative: ProClin

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.

Images



Western Blotting

Image 1. Western blot All lanes: fabl antibody at 5 µg/mL + Mouse heart tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 28 kDa Observed band size: 28 kDa