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Datasheet for ABIN7179410  
**anti-fabI antibody (AA 1-256) (HRP)**

### Overview

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

### Product Details

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

### Target Details

Target:	fabI (FABI)
Alternative Name:	fabI ( <a href="#">FABI Products</a> )
Background:	Background: Catalyzes the reduction of a carbon-carbon double bond in an enoyl moiety that is

## Target Details

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

Aliases: fabI 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

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

Restrictions: For Research Use only

## Handling

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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.