



Anti-FnbA (Fibronectin-binding protein A) Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: AB3A164

Species Reactivity: Bacteria: Staphylococcus aureus subsp. aureus COL

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of Bacteria: Staphylococcus aureus FnbA (Fibronectin-binding protein A)

Description: FnbA (Fibronectin-binding protein A) promotes bacterial attachment to multiple substrates, such as fibronectin (Fn), fibrinogen (Fg), elastin peptides and tropoelastin. This confers to S.aureus the ability to invade endothelial cells. FnbA (Fibronectin-binding protein A) promotes adherence to and aggregation of activated platelets. FnbA (Fibronectin-binding protein A) is secreted, cell wall Peptidoglycan-anchor.

Reference:

Gill,S.R., et al, J. Bacteriol. 187 (7), 2426-2438 (2005)

Diep,B.A., et al, Lancet 367 (9512), 731-739 (2006)

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Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: Info@antageneinc.com