

PACO52142

Product Information

Size:

50ug

Reactivity:

Streptococcus pyogenes

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000

Protein Background:

Important streptococcal virulence factor which cleaves human fibronectin and degrades vitronectin. Also cleaves human IL1B precursor to form biologically active IL1B. Can induce apoptosis in human monocytes and epithelial cells in vitro, and reduces phagocytic activity in monocytic cells. Thus, may play a role in bacterial colonization, invasion, and inhibition of wound healing.

Gene ID:

speB

Uniprot

P0C0J0

Synonyms:

Streptopain (EC 3.4.22.10) (Exotoxin type B) (SPE B) (Streptococcal cysteine proteinase) (Streptococcus peptidase A) (SPP), speB

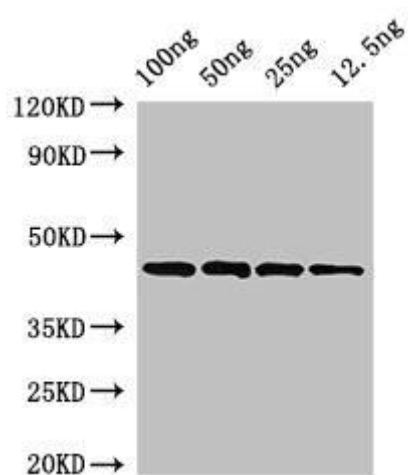
Immunogen:

Recombinant Streptococcus pyogenes Streptopain protein (146-398AA).

Storage:

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

Product Images



Western Blot. Positive WB detected in Recombinant protein. All lanes: speB antibody at 3.2 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 44 kDa. Observed band size: 44 kDa.