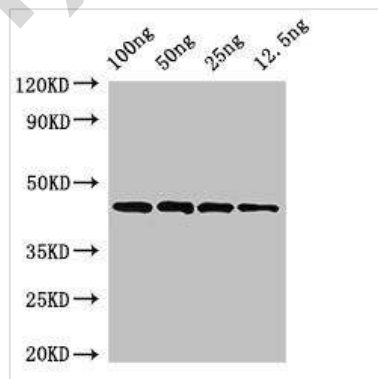


speB Antibody

Product Code	MBS7052609
Abbreviation	Streptopain
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P0C0J0
Immunogen	Recombinant Streptococcus pyogenes Streptopain protein (146-398AA)
Raised In	Rabbit
Species Reactivity	Streptococcus pyogenes
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:5000
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Streptopain (EC 3.4.22.10) (Exotoxin type B) (SPE B) (Streptococcal cysteine proteinase) (Streptococcus peptidase A) (SPP), speB
Species	Streptococcus pyogenes
Research Area	Others
Target Names	speB

Image



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