



Rabbit Anti-B. abortus BP26 Polyclonal antibody (DPAB-CS24692)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Brucella abortus BP26 protein
Target	B. abortus BP26
Immunogen	Recombinant purified BP26 protein ~25.9kDa (229 aa)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	B. abortus
Conjugate	unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	PBS, 0.05% azide
Preservative	0.05% azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction BP26 is a 26-kDa protein (BP26) isolated from a Brucella abortus S19 genome lambda gt11 library. This protein is in the periplasm of B. abortus and in transformed Escherichia coli. It is

exported to the periplasm via a preprotein of 29 kDa with a signal sequence of 28 amino acids. The use of this protein in Western blotting allowed the differentiation between vaccinated bovines from infected bovines. BP26 might be of value as an antigen for serological diagnosis of brucellosis in different mammals.

Keywords

Brucella abortus; B. abortus; Brucella abortus BP26; B. abortus BP26
