

Anti-Xaphf polyclonal antibody [AP] (CABT-BL6302)

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

PRODUCT INFORMATION

Immunogen	Antiserum is developed in rabbit using pure cultures of bacteria as immunogen.
Source/Host	Rabbit
Purification	caprylic acid purified
Conjugate	AP
Applications	ELISA
Format	Liquid
Size	200 µl, 1 ml
Buffer	In 0.05 M TRIS buffer, pH 8.0 and 50% glycerol.
Preservative	None
Storage	The antibody should be stored at 2-8°C. For storage longer then one year, the solution may be frozen at -20°C. Repeated freezing and thawing is not recommended. The solution may be frozen in aliquots if necessary. The antibody has a shelf-live of 2 years after date of purchase.

BACKGROUND

Introduction	The common bean (Phaseolus vulgaris L.) is one of the most important crops worldwide in both economic and nutritional aspects. Common and fuscous blights of bean caused by Xanthomonas axonopodis pv. phaseoli and its variant "Xanthomonas axonopodis pv. phaseoli var. fuscans" (proposed name) occur frequently in temperate and tropical climates. Common blight, including fuscous blight, is one of the five major diseases of beans leading to important

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	yield losses. Symptoms and epidemiology of these two diseases and ecology of the pathogens are thought to be similar, fuscous strains being generally more aggressive than X. axonopodis pv phaseoli strains.
Keywords	Xanthomonas axonopodis pv phaseoli var fuscans; Xaphf

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