



Rabbit Anti-E. Coli HCP Polyclonal antibody (CABT-L407R)

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

PRODUCT INFORMATION

Immunogen	Anti-LMW E.Coli Host Cell Proteins Antibody was prepared by repeated immunizations with a mixture low molecular weight (LMW) proteins from E.Coli (BL21).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	E.Coli
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, ELISA Recommended concentration: WB: 1:500-1:1000 ELISA: 1:1000-1:2000
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative	0.01% Sodium Azide
Storage	Maintain at -20°C for up to 12 months. Avoid repeated freeze-thaw cycles. Store product undiluted.

BACKGROUND

Introduction

Escherichia coli is a Gram-negative rod-shaped bacterium that is commonly found in the lower intestine of warm-blooded organisms (endotherms). Most E. coli strains are harmless, but some, such as serotype O157:H7, can cause serious food poisoning in humans. The harmless strains are part of the normal flora of the gut, and can benefit their hosts by producing vitamin K2, and by preventing the establishment of pathogenic bacteria within the intestine.

Keywords

HCP;Host Cell Protein
