

Datasheet for ABIN7141028
anti-OMP antibody (AA 23-394)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	OMP
Binding Specificity:	AA 23-394
Reactivity:	Chlamydia
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OMP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Chlamydia trachomatis serovar L2 Major outer membrane porin protein (23-394AA)
Isotype:	IgG
Cross-Reactivity:	Chlamydia
Purification:	>95%, Protein G purified

Target Details

Target:	OMP
Alternative Name:	ompA (OMP Products)
Background:	Background: In elementary bodies (EBs, the infectious stage, which is able to survive outside

Target Details

the host cell) provides the structural integrity of the outer envelope through disulfide cross-links with the small cysteine-rich protein and the large cysteine-rich periplasmic protein. It has been described in publications as the Sarkosyl-insoluble COMC (Chlamydia outer membrane complex), and serves as the functional equivalent of peptidoglycan (By similarity).
Aliases: ompA antibody, omp1L2 antibody, CTL0050 antibody, Major outer membrane porin antibody, MOMP antibody

UniProt: [P06597](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

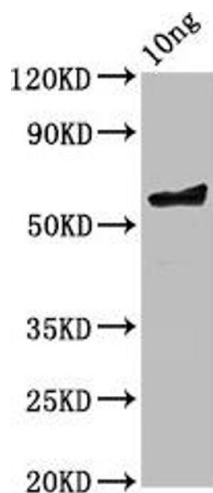
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in Recombinant protein All lanes: ompA antibody at 3.6 μ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 58 kDa Observed band size: 58 kDa