ompF antibody
orb308741

Description
Rabbit polyclonal antibody to ompF also known as porin ompF, levels of ompF protein decreases in an ion/ygcE double disruption. It is found in the outer membrane of the cell and ion channel complex. This protein forms pores that allow passive diffusion of small molecules across the outer membrane. It is also a receptor for the bacteriophage T2. It is also involved in the disordered domain specific binding and porin activity. Various other important aspects in which it is involved are drug transmembrane transport and protein homotrimerization.

Species/Host
Rabbit

Reactivity
E. coli, Human

Conjugation
Unconjugated

Tested Applications
IHC-P, WB

Immunogen
KLH conjugated synthetic peptide derived from human ompF. Please contact us for the exact immunogen sequence. The peptide is available as orb374895.

Target
ompF. The antibody detects endogenous levels of ompF

Form/Appearance
10 mM PBS, 0.02% sodium azide

Concentration
- 100 μg (in 200 μl): 0.5 mg/ml
- 200 μg (in 400 μl): 0.5 mg/ml

Storage
Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.

Note
For research use only.

Isotype
IgG

Clonality
Polyclonal

Purity
Polyclonal antibodies are purified by peptide affinity chromatography

MW
39 kDa

Dilution Range
WB: 1:200-2000

Expiration Date
12 months from date of receipt.