

Product datasheet for **AP03009PU-N**

Orf1 Rabbit Polyclonal Antibody

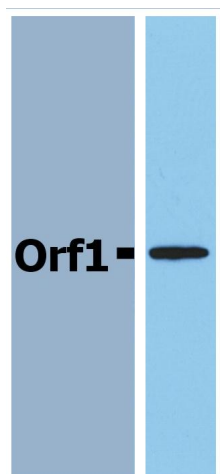
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Suitable for Western Blotting under Reducing conditions (0.2-1 µg/ml).
Reactivity:	Neisseria meningitidis
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Slices containing purified FrpD250-6xHis-tagged protein were excised from 10% SDS-PAGE gels, grinded, mixed with 1 mg/ml of aluminum hydroxide in PBS, and used to immunize a rabbit.
Specificity:	The polyclonal antibody reacts with Orf1 (FrpD), a 28 - 32 kDa Neisseria meningitidis outer membrane lipoprotein. Orf1 is highly conserved in a set of meningococcal strains representative of all serogroups and does not exhibit any similarity to known sequences of other organisms.
Formulation:	PBS, pH 7.4 with 15 mM sodium azide as preservative. State: Aff - Purified State: Liquid purified IgG fraction (> 95% pure by SDS-PAGE).
Concentration:	lot specific
Purification:	Protein-A affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Orf1 (FrpD) is a Neisseria meningitidis outer membrane lipoprotein. Subcellular localization and [3H]palmitic acid labeling in Escherichia coli revealed that FrpD is synthesized with a type II signal peptide for export across the cytoplasmic membrane and is, upon processing to a lipoprotein, sorted to the outer bacterial membrane.



[View online »](#)

Product images:



Western Blotting analysis (reducing conditions) of recombinant protein Orf1 in cell lysate of Orf1-transfected E. coli using polyclonal anti-Orf1 antibody.