

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

CpxA | Conjugative plasmid expression Antibody, Unconjugated, Rabbit, Polyclonal BYT-ORB303296

| | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name | CpxA Conjugative plasmid expression Antibody, Unconjugated, Rabbit, Polyclonal |
| Biozol Catalog Number | BYT-ORB303296 |
| Supplier Catalog Number | orb303296 |
| Alternative Catalog Number | BYT-ORB303296-50 |
| Manufacturer | Biorbyt |
| Host | Rabbit |
| Category | Molekularbiologie |
| Application | WB |
| Species Reactivity | Bacteria |
| Immunogen | Recombinant CpxA (residues 26 to 168) over-expressed as a N-terminal fusion with His(x6)-tag, which was removed prior to immunization. The antigen originates from enteropathogenic Yersinia pseudotuberculosis YPIII, B1JQV1, NCBI annotated locus tag YPK_4133. |
| Conjugation | Unconjugated |
| Product Description | Rabbit polyclonal antibody to CpxA... |
| Clonality | Polyclonal |
| Molecular Weight | Expected: 51.8 , Apparent: 52-53 kDa |
| Form | Lyophilized |

| | |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | WB: 1:2000 |
| Application Notes | <p>Application Notes: CpxA (Conjugative Plasmid Expression) is the 458 amino acid protein, a bacterial inner membrane histidine protein kinase, responsible for sensing misfolded proteins in the periplasm. It is part of CpxA/CpxR two component signal transduction system, where CpxR is the cognate response regulator. In sensing bacterial envelope stress, the Cpx pathway regulates the production of a number of periplasmic folding and trafficking factors to maintain outer membrane integrity. It is also responsible for global control of virulence factor expression. Alternative name: Integral membrane sensor signal transduction histidine kinase</p> |