

Rabbit FtsZ Polyclonal Antibody | anti-FtsZ antibody

FtsZ Antibody

CATALOG # AAA14403	HOST Rabbit	APPLICATIONS ELISA, Immunoprecipitation, Western Blot
------------------------------	-----------------------	---

PRODUCT SYNONYMS

FtsZ; Polyclonal Antibody; FtsZ Antibody; S. aureus antibody;Ftsz antibody;Cell division protein ftsZ antibody;JW0093 antibody;b0095 antibody;sfiB antibody;sulB antibody; anti-FtsZ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	One hundred micrograms (100ug) of antibody in 175-200ul of antibody stabilization buffer. (varies by lot)
Sequence Length	390
Applicable Applications for anti-FtsZ antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Application Notes	DOT BLOT: 1: 10,000 ELISA: 1:10,000 Immunoprecipitation: 1:200 Western Blot: 1:500
Immunogen	Synthetic peptide taken within amino acid region 360-410 on S. aureus FtsZ protein.
Species Crossreactivity	Eukaryotic Proteins, Yeast
Molecular Function	GTPase activity
Subcellular Location	Cytoplasm; Assembles midcell at the inner surface of cytoplasmic membrane
Structure	Homodimer. Polymerizes to form dynamic ring structure in a strictly GTP-dependent manner
Preparation and Storage	Store at -20°C for long term storage.

IMAGES



WB (Western Blot)

WB of AAA14403 with 1:500 antibody dilution in DiluObuffer. Apparent MW: 48

ADDITIONAL INFORMATION

Product Categories/Family for anti-FtsZ antibody	Primary Antibodies; Microbiology; Bacteria; FtsZ Antibody
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	197108517
UniProt Accession #	B5LV62
NCBI Official Full Name	cell division protein
UniProt Protein Name	Cell division protein FtsZ
UniProt Gene Name	ftsZ
UniProt Entry Name	B5LV62_STAAU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ftsZ-antibody-immunoprecipitation-western-blot-elisa/14403>