

Rabbit ftsZ Polyclonal Antibody | anti-ftsZ antibody

ftsZ Antibody

CATALOG # AAA233722	HOST Rabbit	REACTIVITY Escherichia Coli O6:H1	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

ftsZ; Polyclonal Antibody; ftsZ Antibody; Cell division protein FtsZ; anti-ftsZ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Escherichia Coli O6:H1
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	383
Applicable Applications for anti-ftsZ antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Escherichia coli O6:H1 Cell division protein FtsZ protein (1-383AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Escherichia coli O6:H1
Research Area	Others
Target Names	ftsZ
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in Recombinant proteinAll lanes: ftsZ antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 58 KDaObserved band size: 58 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ftsZ antibody	Essential cell division protein that forms a contractile ring structure (Z ring) at the future cell division site. The regulation of the ring assembly controls the timing and the location of cell division. One of the functions of the FtsZ ring is to recruit other cell division proteins to the septum to produce a new cell wall between the dividing cells. Binds GTP and shows GTPase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	446384921
NCBI Accession #	WP_000462776.1
NCBI GenBank Nucleotide #	WP_000462776.1
UniProt Accession #	P0A9A7; P06138; P77857; P78047
NCBI Official Full Name	MULTISPECIES: cell division protein FtsZ
UniProt Protein Name	Cell division protein FtsZ
UniProt Gene Name	ftsZ

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ftsZ-antibody-western-blot-elisa/233722>