

PACO53430

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## Product Information

**Size:**

50ug

**Reactivity:**

Escherichia coli O6: H1

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000

**Protein Background:**

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.

**Gene ID:**

ftsZ

**Uniprot**

P0A9A7

**Synonyms:**

Cell division protein FtsZ, ftsZ

**Immunogen:**

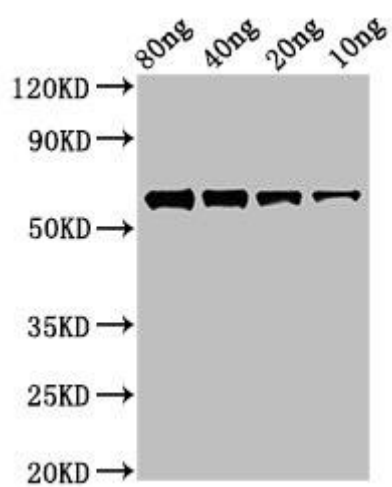
Recombinant Escherichia coli O6: H1 Cell division protein FtsZ protein (1-383AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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Western Blot. Positive WB detected in Recombinant protein. All lanes: ftsZ antibody at 2.7 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 58 kDa. Observed band size: 58 kDa.