

Rabbit Chaperone SurA Polyclonal Antibody | anti-surA antibody

Rabbit anti-Escherichia coli Chaperone SurA polyclonal Antibody

CATALOG # AAA18869	HOST Rabbit	REACTIVITY Escherichia coli	APPLICATIONS ELISA, Western Blot
------------------------------	-----------------------	---------------------------------------	--

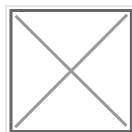
PRODUCT SYNONYMS

Chaperone SurA; Polyclonal Antibody; Rabbit anti-Escherichia coli Chaperone SurA polyclonal Antibody; Chaperone SurA (Peptidyl-prolyl cis-trans isomerase SurA) (PPIase SurA) (EC5.2.1.8) (Rotamase SurA) (Survival protein A); surA; anti-surA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Escherichia coli
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-surA antibody	ELISA, WB (Western Blot)
Application Notes	WB:1:1000-1:5000
Immunogen	Recombinant Escherichia coli Chaperone SurA protein (21-428AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen Species	Escherichia coli
Research Area	Others
Target Names	surA
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blotAll lanes: Chaperone SurA antibody at 12ug/mlLane 1: 293T whole cell lysateLane 2: DH5α; whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 48 kDaObserved band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-surA antibody	Chaperone involved in the correct folding and assembly of outer membrane proteins, such as OmpA, OmpF and LamB. Recognizes specific patterns of aromatic residues and the orientation of their side chains, which are found more frequently in integral outer membrane proteins. May act in both early periplasmic and late outer membrane-associated steps of protein maturation. Essential for the survival of E.coli in stationary phase. Required for pilus biogenesis.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	16128047
NCBI GeneID	944812
NCBI Accession #	NP_414595.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0ABZ6; P21202; P75630; Q8KIP6; Q8KMY0
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase (PPlase)
NCBI Official Symbol	surA
NCBI Official Synonym Symbols	ECK0054; JW0052
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase (PPlase)
UniProt Protein Name	Chaperone SurA
UniProt Gene Name	surA
UniProt Synonym Gene Names	PPlase SurA
UniProt Entry Name	SURA_ECOLI

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/chaperone-sura-antibody-western-blot-elisa/18869>