

Goat rpoD Polyclonal Antibody | anti-rpoD antibody

rpoD Polyclonal Antibody

CATALOG # AAA63158	HOST Goat	REACTIVITY Burkholderia, Escherichia, and Pseudomonas proteins	APPLICATIONS Western Blot
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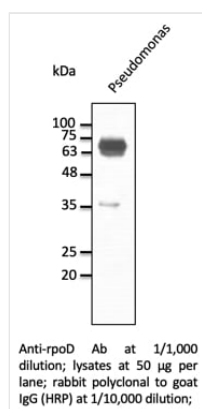
PRODUCT SYNONYMS

rpoD; Polyclonal Antibody; rpoD Polyclonal Antibody; Anti-rpoD; alt; ECK3057 antibody; anti-rpoD antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Burkholderia, Escherichia, and Pseudomonas proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of rpoD by Western blot.
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 100ul (3mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	631
Applicable Applications for anti-rpoD antibody	WB (Western Blot)
Immunogen	Recombinant peptide derived from within residues 330 aa to the C-terminus of rpoD (Escherichia) produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours. Avoid freeze/thaw cycles.

IMAGES



Reactivity Data

Reactivity chart	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
Escherichia	++	ND	ND	ND
Pseudomonas	+++	ND	ND	ND
Burkholderia	++	ND	ND	ND

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-rpoD antibody	RNA polymerase sigma factor RpoD Goat polyclonal antibody to RNA polymerase sigma factor rpoD. Sigma factors are initiation factors that promote the attachment of RNA polymerase to specific initiation. rpoD is the primary sigma factor during exponential growth. Preferentially transcribes genes associated with fast growth, such as ribosomal operons, other protein-synthesis related genes, rRNA- and tRNA-encoding genes and prfB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	365194146
NCBI Official Full Name	RpoD

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/rpod-antibody-western-blot-elisa/63158>