

Rabbit Restriction Enzyme FokI Polyclonal Antibody | anti-fokIR antibody

Restriction Enzyme FokI (Internal) Antibody

CATALOG # AAA311958	HOST Rabbit	REACTIVITY Planomicrobium okeanoites	APPLICATIONS Western Blot
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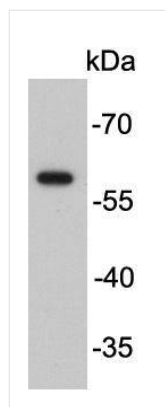
PRODUCT SYNONYMS

Restriction Enzyme FokI; Polyclonal Antibody; Restriction Enzyme FokI (Internal) Antibody; anti-fokIR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Planomicrobium okeanoites
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-fokIR antibody	WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot analysis on purified restriction enzyme FokI.

ADDITIONAL INFORMATION

Related Product Information for anti-fokIR antibody

The enzyme FokI, naturally found in *Flavobacterium okeanoites*, is a bacterial type IIS restriction endonuclease consisting of an N-terminal DNA-binding domain and a non-specific DNA cleavage domain at the C-terminal. Once the protein is bound to duplex DNA via its DNA-binding domain at the 5'-GGATG-3':3'-C-5' recognition site, the DNA cleavage domain is activated and cleaves, without further sequence specificity, the first strand 9 nucleotides downstream and the second strand 13 nucleotides upstream of the nearest nucleotide of the recognition site. Its molecular mass is 65.4 kDa, being composed of 587 amino acids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	135233
UniProt Accession #	P14870
Molecular Weight	66kDa
NCBI Official Full Name	Type-2 restriction enzyme FokI
UniProt Protein Name	Type-2 restriction enzyme FokI
UniProt Gene Name	fokIR
UniProt Synonym Gene Names	rfoKI; R.FokI
UniProt Entry Name	T2F1_PLAOK

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://www.aaabiotech.com/polyclonal/restriction-enzyme-foki-antibody-western-blot-elisa/311958>