

Rabbit botF Polyclonal Antibody | anti-botF antibody

botF Antibody

CATALOG # AAA235398	HOST Rabbit	REACTIVITY Clostridium botulinum	APPLICATIONS Western Blot, ELISA
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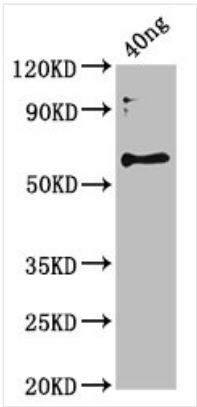
PRODUCT SYNONYMS

botF; Polyclonal Antibody; botF Antibody; Botulinum neurotoxin type F (BoNT/F) (EC 3.4.24.69) (Bontoxilysin-F) [Cleaved into: Botulinum neurotoxin F light chain; Botulinum neurotoxin F heavy chain]; anti-botF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Clostridium botulinum
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid
Sequence Length	1274
Applicable Applications for anti-botF antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Clostridium botulinum Botulinum neurotoxin type F protein (1-436AA)
Conjugate	Non-Conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Clostridium botulinum
Target Names	botF
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: botF antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 60 kDaObserved band size: 60 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-botF antibody	Botulinum toxin acts by inhibiting neurotransmitter release. It binds to peripheral neuronal synapses, is internalized and moves by retrograde transport up the axon into the spinal cord where it can move between postsynaptic and presynaptic neurons. It inhibits neurotransmitter release by acting as a zinc endopeptidase that catalyzes the hydrolysis of the '58-Gln-[Lys-59' bond of synaptobrevins-1 and -2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	399137
UniProt Accession #	P30996
NCBI Official Full Name	Botulinum neurotoxin type F
UniProt Protein Name	Botulinum neurotoxin type F
UniProt Gene Name	botF
UniProt Synonym Gene Names	LC; HC

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/botf-antibody-western-blot-elisa/235398>