

Product datasheet

Anti-BOTOX antibody ab20436

Overview

Product name	Anti-BOTOX antibody
Description	Rabbit polyclonal to BOTOX
Host species	Rabbit
Specificity	Clostridium botulinum Type A Hemagglutinin 33
Tested applications	Suitable for: Dot blot, ELISA, WB
Species reactivity	Reacts with: Species independent
Immunogen	Full length native protein (purified) corresponding to BOTOX.
General notes	Previously labelled as Clostridium botulinum A Toxoid.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Constituents: 2.68% PBS, 20% Glycerol
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab20436** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Dot blot		Use at an assay dependent dilution.
ELISA		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution. Predicted molecular weight: 149 kDa.

Target

Relevance

Clostridium botulinum neurotoxins are zinc-dependent proteases that block the release of acetylcholine from peripheral cholinergic nerve endings by targeting specific membrane proteins including synaptosomal-associated proteins (SNAP), vesicle-associated membrane proteins (VAMP), and syntaxins. Neurotoxin A is characteristically associated with human botulism and known to target and hydrolyse the 197-Gln-|-Arg-198 bond of SNAP-25.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors