

Datasheet for ABIN97261

anti-Choline Oxidase antibody (Biotin)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Choline Oxidase
Reactivity:	Alcaligenes
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Choline Oxidase antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Choline Oxidase [Alcaligenes species] Immunogen type: Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	Choline Oxidase
Abstract:	Choline Oxidase Products
UniProt:	P16101

Application Details

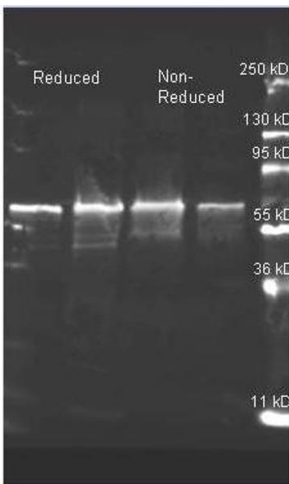
Application Notes:	<p>This product has been assayed against 1.0 µg of Choline Oxidase in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.</p> <p>ELISA Dilution: 1:5,000 - 1:20,000 Immunoprecipitation Dilution: 1:100</p> <p>Western Blot Dilution: 1:500 - 1:5,000</p>
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	10.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C

Images



Western Blotting

Image 1. Goat anti Choline Oxidase antibody was used to detect Choline Oxidase. Samples of ~1 and 0.25 µg of purified Choline Oxidase per lane were run by SDS-PAGE under reducing and non-reducing conditions and reduced samples of purified Choline Oxidase contained 4% BME and were boiled for 5 minutes. Protein was transferred to nitrocellulose and probed with Goat anti Choline Oxidase (1:5K in MB-0070, ON 4 C). Primary antibody was detected with Dylight 649 conjugated Donkey anti Goat (605-743-125 1:10K 1.5 hr RT in MB-070 and imaged on the BioRad VersaDoc imaging system.