

Datasheet for ABIN106699

anti-PIPOX antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	PIPOX
Reactivity:	Bacteria
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PIPOX antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Sarcosine Oxidase [Microbial] Immunogen type: Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	PIPOX
Alternative Name:	Sarcosine Oxidase (PIPOX Products)
Background:	Synonyms: Sarcosine oxidase subunit alpha Sarcosine oxidase subunit EC=1.5.3.1
Gene ID:	10586229
NCBI Accession:	YP_004446819

Target Details

UniProt: [Q46337](#)

Application Details

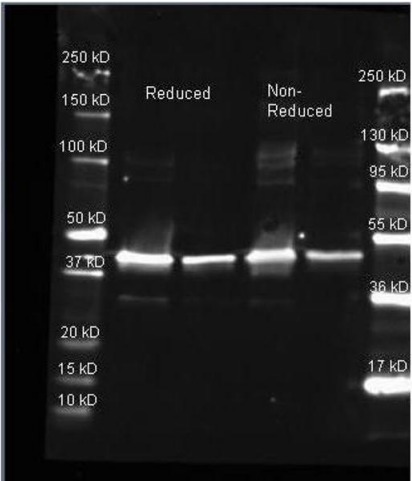
Application Notes: SARCOSINE OXIDASE Antibody has been assayed against 1.0 ug of Sarcosine Oxidase [Microbial] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] Rabbit) (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:12,000 of the reconstitution concentration is suggested for this product.

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-Sarcosine Oxidase antibody was used to detect Sarcosine Oxidase. Samples of ~1 and 0.25 ug of purified Sarcosine Oxidase per lane were run by SDS-PAGE under reducing and non-reducing conditions and reduced samples contained 4% BME and were boiled for 5 minutes. Protein was transferred to nitrocellulose and probed with Goat anti Sarcosine Oxidase (200-101-093 lot 5951 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 ABIN925618 and imaged on the BioRad VersaDoc imaging system.