



Datasheet for ABIN5596976

## anti-Pyranose Oxidase antibody (HRP)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	Pyranose Oxidase
Reactivity:	E. coli
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Pyranose Oxidase antibody is conjugated to HRP
Application:	Immunoprecipitation (IP), Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Pyranose Oxidase [E.coli] Immunogentype:Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

#### Target Details

Target:	Pyranose Oxidase
Abstract:	<a href="#">Pyranose Oxidase Products</a>
UniProt:	<a href="#">P79076</a>

## Application Details

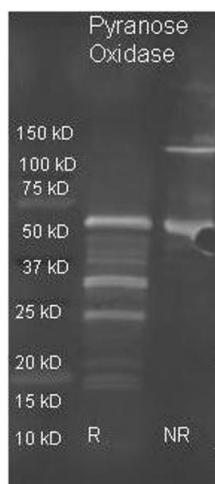
Application Notes:	<p>This product has been assayed against 1.0 µg of Pyranose Oxidase [E.coli] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution 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>
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Restrictions:	For Research Use only
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## 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:	Gentamicin sulfate
Handling Advice:	Do NOT add Sodium Azide!
Storage:	4 °C

## Images



### Western Blotting

**Image 1.** Goat anti Pyranose Oxidase antibody ( was used to detect pyranose oxidase under reducing (R) and non-reducing (NR) conditions. Reduced samples of purified target proteins contained 4% BME and were boiled for 5 minutes. Samples of ~1ug of protein per lane were run by SDS-PAGE. Protein was transferred to nitrocellulose and probed with 1:3000 dilution of primary antibody (ON 4 C in MB-070). Detection shown was using Dylight 488 conjugated Donkey anti goat ( 1:10K in TBS/MB-070 1 hr RT) .