

Datasheet for ABIN108080
anti-Urate Oxidase antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Urate Oxidase (UOX)
Reactivity:	Bacillus
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Urate Oxidase antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Uricase [Bacillus species] Immunogenotype:Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	Urate Oxidase (UOX)
Alternative Name:	Uricase (UOX Products)
Background:	Synonyms: Urate oxidase antibody
Gene ID:	3202700
NCBI Accession:	YP_177228

Target Details

UniProt: [Q5WBJ3](#)

Application Details

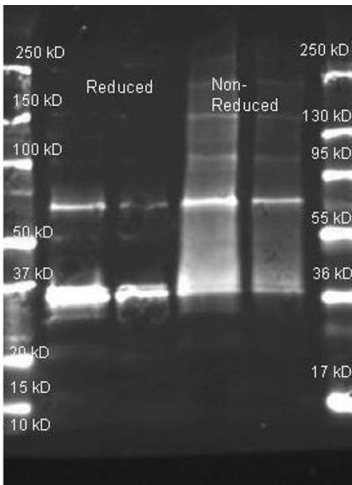
Application Notes: Uricase Antibody has been assayed against 1.0 ug of Uricase [Bacillus species] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:7,000 to 1:30,000 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 Uricase antibody was used to detect purified Uricase under reducing and non-reducing conditions. Samples of ~1 and 0.25 ug of protein per lane were run by SDS-PAGE and reduced samples of purified Uricase contained 4% BME and were boiled for 5 minutes. Protein was transferred to nitrocellulose and probed with Goat anti Uricase (200-101-092 lot 6732 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.