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Datasheet for ABIN94628
anti-WECC antibody (Biotin)

1 Image

Overview

| | |
|--------------|--|
| Quantity: | 100 µg |
| Target: | WECC |
| Reactivity: | Pseudomonas |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This WECC antibody is conjugated to Biotin |
| Application: | ELISA, Immunoprecipitation (IP), Western Blotting (WB) |

Product Details

| | |
|------------------|--|
| Immunogen: | N-Acylmannoseamine-1-Dehydrogenase [Recombinant from Pseudomonas] Immunogentype:Recombinant |
| Isotype: | IgG |
| Characteristics: | Concentration Definition: by UV absorbance at 280 nm |

Target Details

| | |
|-------------------|---|
| Target: | WECC |
| Alternative Name: | N-Acylmannosamine-1-Dehydrogenase (WECC Products) |
| Gene ID: | 7614553 |
| UniProt: | P22441 |

Application Details

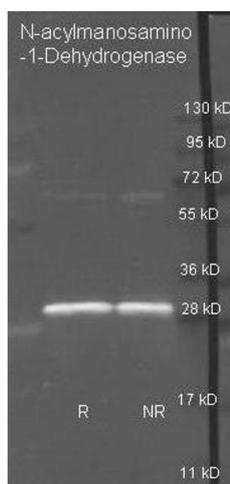
| | |
|--------------------|---|
| Application Notes: | This product has been assayed against 1.0 µg of N-Acylmannosamine-1-Dehydrogenase in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:7,000 to 1:35,000 of the reconstitution concentration is suggested for this product. ELISA Dilution: 1:5,000 - 1:20,000 Immunoprecipitation Dilution: 1:100 Western Blot Dilution: 1:500 - 1:5,000 |
|--------------------|---|

Restrictions: For Research Use only

Handling

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|--------------------|--|
| 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 |

Validation report #029817 for Western Blotting (WB)



Western Blotting

Image 1. Goat anti N-acylmannosamino-1-Dehydrogenase antibody (was used to detect purified N-acylmannosamino-1-Dehydrogenase 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)..