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Datasheet for ABIN568345  
**anti-Oxalate Oxidase 1 antibody (Biotin)**

### Overview

Quantity:	1 mL
Target:	Oxalate Oxidase 1
Reactivity:	Barley
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oxalate Oxidase 1 antibody is conjugated to Biotin
Application:	Immunoprecipitation (IP), Radioimmunoassay (RIA), Western Blotting (WB), Dot Blot (DB), Enzyme Immunoassay (EIA), Immunodiffusion (ID), Immunofluorescence (IF)

### Product Details

Immunogen:	Oxalate Oxidase isolated and purified from barley seedlings. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Characteristics:	Molar Ratio: Biotin/IgG ~ 5.8
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

### Target Details

Target:	Oxalate Oxidase 1
Abstract:	<a href="#">Oxalate Oxidase 1 Products</a>
Background:	Oxalate oxidase (EC=1.2.3.4) belongs to the family of oxidoreductases, and acts on the aldehyde or oxo group of donor with oxygen as acceptor. Those reactions are specific for

## Target Details

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glyoxylate and dicarboxylate metabolism.Synonyms: Germin

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Gene ID: 4513

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UniProt: [P45850](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Reconstitution: Restore by adding 1.0 mL of sterile distilled water

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Concentration: 10 mg/mL

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Buffer: PBS, pH 7.2 without preservatives and foreign proteins

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Preservative: Without preservative

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Storage: 4 °C/-20 °C

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Storage Comment: Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.