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Datasheet for ABIN568344
anti-Oxalate Oxidase 1 antibody

Overview

Quantity:	10 mg
Target:	Oxalate Oxidase 1
Reactivity:	Barley
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Oxalate Oxidase 1 antibody is un-conjugated
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
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	Oxalate Oxidase 1
Abstract:	Oxalate Oxidase 1 Products
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 glyoxylate and dicarboxylate metabolism. Synonyms: Germin

Target Details

Gene ID: 4513

UniProt: [P45850](#)

Application Details

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

Restrictions: For Research Use only

Handling

Reconstitution: Restore by adding 1.0 mL of sterile distilled water

Concentration: 10 mg/mL

Buffer: PBS, pH 7.2 without preservatives and foreign proteins

Preservative: Without preservative

Storage: 4 °C/-20 °C

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.