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Datasheet for ABIN7140437
anti-GLO1 antibody (AA 1-367)

1 Image

Overview

Quantity:	100 µL
Target:	GLO1
Binding Specificity:	AA 1-367
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLO1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Arabidopsis thaliana (S)-2-hydroxy-acid oxidase GLO1 protein (1-367AA)
Isotype:	IgG
Cross-Reactivity:	Arabidopsis thaliana
Purification:	>95%, Protein G purified

Target Details

Target:	GLO1
Alternative Name:	GLO1 (GLO1 Products)
Background:	Background: apoplast, chloroplast, chloroplast stroma, cytosolic ribosome, membrane, nucleus, peroxisome, plasmodesma, glycolate oxidase activity, defense response to bacterium.

Target Details

Aliases: GLO1 antibody, At3g14420 antibody, MAO2.2 antibody, (S)-2-hydroxy-acid oxidase GLO1 antibody, EC 1.1.3.15 antibody, Glycolate oxidase 1 antibody, AtGLO1 antibody, GOX 1 antibody, Short chain alpha-hydroxy acid oxidase GLO1 antibody

UniProt: [Q9LRR9](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

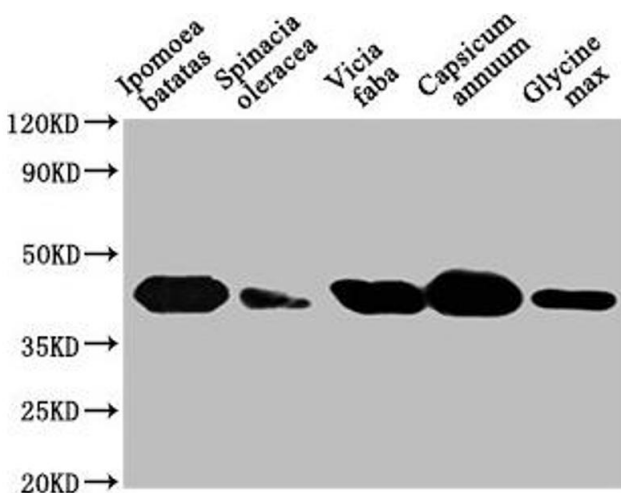
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot Positive WB detected in: Ipomoea batatas leaf tissue, Spinacia oleracea leaf tissue, Vicia faba leaf tissue, Capsicum annuum leaf tissue, Glycine max leaf tissue All lanes: GLO1 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 41, 39 kDa Observed band size: 41 kDa