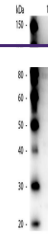

Product Datasheet

Enol Pyruvate Carboxylase antibody (orb344821)

Description

Enol Pyruvate Carboxylase antibody


Species/Host

Rabbit

Reactivity

Plant

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

 Western
Blot of
Rabbit Anti-
Phospho
Enol...

Immunogen

Anti-Phospho Enol Pyruvate Carboxylase Antibody was produced by repeated immunizations with maize leaves Phospho-enol-pyruvate Carboxylase.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/ml

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

Anti-Phospho Enol Pyruvate Carboxylase antibody has been tested by western blotting and ELISA is suitable for IHC. Researchers should determine optimal titers for applications that are not stated below.

Isotype

IgG

Clonality

Polyclonal

Purity

Anti-Phospho Enol Pyruvate Carboxylase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Phospho-enol-Pyruvate Carboxylase [Maize]. Cross reactivity against Phospho-enol-Pyruvate Carboxylase from other tissues and species may occur but have not been specifically determined.

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Expiration Date

12 months from date of receipt.