

# CDPK | Calcium-dependent protein kinase isoforms (1,2,3,4,7,8,10,11,14,20,25,30,32)

Cat PA00776

Size 50 µg

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## Host

Rabbit

## Clonality

Polyclonal

## Confirmed reactivity

Arabidopsis thaliana, Hordeum vulgare, Populus sp., Triticum aestivum

## Immunogen

KLH-conjugated synthetic peptide conserved in isoform 1,2,3,4,7,8,10,11,14,20,25,30,32 of Arabidopsis thaliana CDPK kinases

## Host

Rabbit

## Clonality

Polyclonal

## Purity

Immunogen affinity purified serum in PBS pH 7.4.

## Format

Lyophilized

## Reconstitution

For reconstitution add 50 µl of sterile water

## Storage

Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

## Application

Western blot (WB), Immunoprecipitation (IP)

## Recommended dilution

1 : 1000 (WB)

## Expected | apparent MW

52-55 kDa

## Confirmed reactivity

Arabidopsis thaliana, Hordeum vulgare, Populus sp., Triticum aestivum

## Predicted reactivity

Fragaria ananassa, Malus domestica, Nicotiana attenuata, Oryza sativa, Vicia faba

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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## Not reactive in

No confirmed exceptions from predicted reactivity are currently known

## Description

CDPK(calcium-dependent protein kinase) may play a role in the signal transduction pathway.

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