

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS08 302

## Anti-NDPK | Nucleaoside diphosphate kinase

## **Product information**

Immunogen

KLH-conjugated synthetic peptide derived from Pisum sativum NDPK, UniProt: Q9SP13. Peptide is conserved in Arabidopsis thaliana NDPKIII, UniProt:Q49203 and NDPK IV, UniProt: Q8LAH8, but is not conserved in NDPK1.

**Host** Rabbit

Clonality Polyclonal

**Purity** Serum

Format Lyophilized

Quantity 50 ul

**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 information**

Recommended dilution 1:5000 (WB)

Expected | apparent MW 25 kDa

Confirmed reactivity | Arabidopsis thaliana, Pisum sativum

Predicted reactivity | Brassica campestris, Oryza sativa, Spinacia oleracea, Vitis vinifera

Species of your interest not listed? Contact us

Not reactive in No confirmed exceptions from predicted reactivity are currently known

Additional information 1: 5000 dilution in a western blot was used for 15 μg of protein per lane

Selected references Hammargren et al. (2007). On the phylogeny, expression and targeting of plant nucleoside diphosphate kinases.

Physiol Plant. 129: 79-89.