

# Dehydrin (plant) polyclonal antibody

Dehydrins are a family of proteins that become abundant during dessication in seedlings and embryos of cereal crop plants including barley, corn, wheat, and rice. Dehydrin proteins have a highly conserved lysine-rich block (KIKEKLPG) found near the carboxy terminus which appears to be characteristic of, and unique to Dehydrins.

This antibody is covered by our [Worry-Free Guarantee](#).

Citations: 6

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## Ordering Information

ADI-PLA-100-D	50µg
ADI-PLA-100-F	200µg

## Manuals, SDS & CofA

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Western blot analysis of Dehydrin (plant), pAb: Lane 1:  
MW marker, Lane 2: Corn.

# Handling & Storage

**Long Term Storage** -20°C

**Shipping** Blue Ice

## Regulatory Status

RUO - Research Use Only

## Product Details

**Application** WB

**Application Notes** Detects a band of ~65kDa by Western blot.

**Formulation** Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.

**GenBank ID** Y00842 (rice dehydrin family member Rab21)

**Host** Rabbit

**Immunogen** Synthetic peptide corresponding to the sequence near the C-terminus of dehydrin. The sequence is completely conserved in barley, rice, maize and wheat.

**Purity Detail** Protein A affinity purified.

**Recommendation Dilutions/Conditions** Western Blot (1:1,000, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.

**Source** Purified from rabbit serum.

**Species Reactivity** Plant

**UniProt ID** A2ZDX9 (rice dehydrin family member Rab21)

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