# 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 View Online »

## Ordering Information Order Online »

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

## Manuals, SDS & CofA View Online »




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) |
| **Worry-free Guarantee** | **This antibody is covered by our Worry-Free Guarantee .** |

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