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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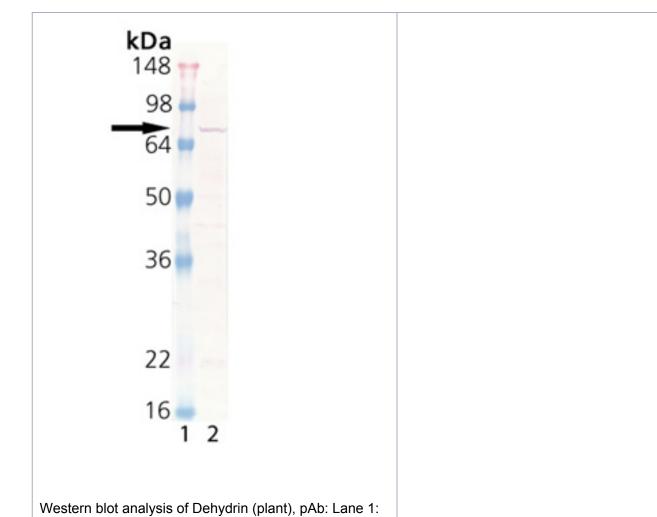
Ordering Information

Order Online »

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

Manuals, SDS & CofA

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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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