

Rabbit anti-Plant Dehydrin Polyclonal Antibody | anti-RAB21 antibody

Dehydrin (plant) polyclonal antibody

CATALOG # AAA76996	HOST Rabbit	REACTIVITY Plant	APPLICATIONS Western Blot
------------------------------	-----------------------	----------------------------	-------------------------------------

PRODUCT SYNONYMS

Dehydrin; Polyclonal Antibody; Dehydrin (plant) polyclonal antibody; anti-RAB21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Plant
Clonality	Polyclonal
Specificity	Recognizes plant Dehydrin. Detects a band of ~65kDa by Western blot.
Purity/Purification	Protein A affinity purified.
Form/Format	Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.
Sequence Length	172
Applicable Applications for anti-RAB21 antibody	WB (Western Blot)
Immunogen	Synthetic peptide corresponding to the sequence near the C-terminus of dehydrin. The sequence is completely conserved in barley, rice, maize and wheat.
Source	Purified from rabbit serum.
Preparation and Storage	Ships on blue ice; Long term storage: -20°C

IMAGES


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-RAB21 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.
Product Categories/Family for anti-RAB21 antibody	Protein Synthesis & Folding

NCBI AND UNIPROT INFORMATION

NCBI GI #	152013509
-----------	---------------------------

UniProt Accession #	A2ZDX9 ; P12253 ; Q53L95
Molecular Weight	Detects a band of ~65kDa by Western blot.
NCBI Official Full Name	Water stress-inducible protein Rab21
UniProt Protein Name	Water stress-inducible protein Rab21
UniProt Gene Name	RAB21
UniProt Entry Name	DHR21_ORYSI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dehydrin-antibody-western-blot-elisa/76996>