

## CAB22239

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### Product Information

<b>Product SKU:</b>	CAB22239	<b>Gene ID:</b>	818614	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Arabidopsis thaliana

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### Additional Information

<b>Observed MW:</b>	36kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	36kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Encodes a member of the DREB subfamily A-3 of ERF/AP2 transcription factor family (ABI4). The protein contains one AP2 domain. There is only one member in this family. Involved in abscisic acid (ABA) signal transduction, ABA-mediated glucose response, and hexokinase-dependent sugar responses. Acts downstream of GUN1 in retrograde signaling. Expressed most abundantly in developing siliques and to a lesser degree in seedlings.

**Recommended Dilution:** WB, 1:1000 - 1:5000

**Synonyms:** ABA INSENSITIVE 4; ABSCISIC ACID-INSENSITIVE PROTEIN 4; ATABI4; GIN6; GLUCOSE INSENSITIVE 6; IMPAIRED SUCROSE INDUCTION 3; ISI3; SALOBRENO 5; SAN5; SIS5; SUCROSE UNCOUPLED 6; SUGAR-INSENSITIVE 5; SUN6; T7M7.16; ABI4

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of arabidopsis thaliana ABI4 (NP\_181551.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.