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Datasheet for ABIN4966158  
**anti-Enhanced Disease Susceptibility 1 (EDS1) antibody**

### Overview

Quantity:	50 µg
Target:	Enhanced Disease Susceptibility 1 (EDS1)
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	KLH-conjugated synthetic peptide derived from Arabidopsis thaliana EDS1 sequence, UniProt: Q9SU72, TAIR: AT3G48090
Cross-Reactivity (Details):	Not reactive in: Nicotiana benthamiana
Predicted Reactivity:	Arabidopsis thaliana

### Target Details

Target:	Enhanced Disease Susceptibility 1 (EDS1)
Background:	EDS1 (Enhanced disease susceptibility 1) is a protein with lipase activity involved in aerenchyma formation, lipid metabolic process, response to hypoxia and systemic acquired resistance. Alternative names: Putative disease resistance protein EDS1, Putative uncharacterized protein T17F15.40.
Molecular Weight:	71.6 kDa   72 kDa
UniProt:	<a href="#">Q9SU72</a>

## Application Details

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Application Notes: 1 : 3000 with standard ECL (WB)

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: For reconstitution add 50 µL of sterile water.

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Storage: -20 °C

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Storage Comment: store lyophilized/reconstituted at -20°C, once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.