

Rabbit TIR1 Polyclonal Antibody | anti-TIR1 antibody

TIR1 Rabbit pAb

CATALOG # AAA282237	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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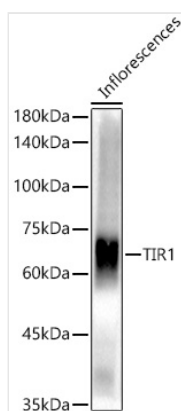
PRODUCT SYNONYMS

TIR1; Polyclonal Antibody; TIR1 Rabbit pAb; AtTIR1; TRANSPORT INHIBITOR RESPONSE 1; anti-TIR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Applicable Applications for anti-TIR1 antibody	ELISA, WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 495-594 of arabidopsis thaliana TIR1 (NP_567135.1).
Species Reactivity/ Crossreactivity	Arabidopsis thaliana
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Inflorescences, using TIR1 antibody at 1:1660 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-TIR1 antibody	Encodes an auxin receptor that mediates auxin-regulated transcription. It contains leucine-rich repeats and an F-box and interacts with ASK1, ASK2 and AtCUL1 to form SCF-TIR1, an SCF ubiquitin ligase complex. Related to yeast Grr1p and human SKP2 proteins, involved in ubiquitin-mediated processes. Required for normal response to auxin and repressed in response to flagellin. As part of the SCF complex and in the presence of auxin, TIR1 interacts with Aux/IAA transcriptional repressor proteins and mediates their degradation. Mutations in TIR1 block auxin stimulation of flavonoid synthesis.
Product Categories/Family for anti-TIR1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	825473
UniProt Accession #	Q10QA5
Molecular Weight	Observed MW: 67kDa Calculated MW: 67kDa

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tir1-antibody-western-blot-elisa/282237>