

Rabbit Actin Polyclonal Antibody

Actin (plant specific) Rabbit pAb

CATALOG # AAA282437	HOST Rabbit	REACTIVITY Various Plants	APPLICATIONS Western Blot
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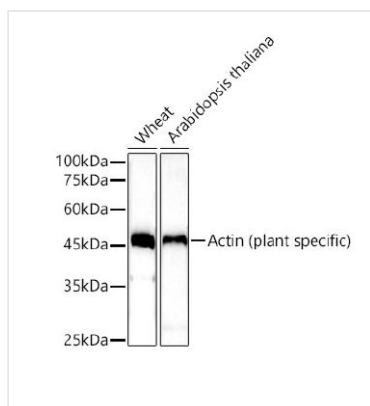
PRODUCT SYNONYMS

Actin; Polyclonal Antibody; Actin (plant specific) Rabbit pAb; anti-Actin antibody

PRODUCT SPECIFICATIONS

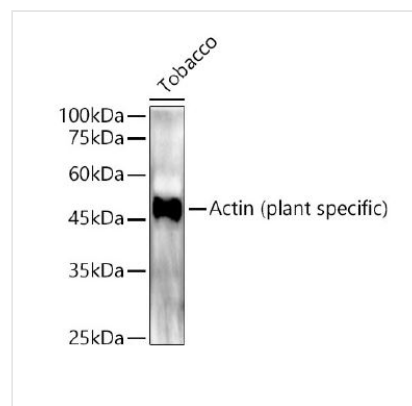
Host	Rabbit
Reactivity	Various Plants
Clonality	Polyclonal
Isotype	IgG1
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-Actin antibody	WB (Western Blot)
Positive Samples	Tobacco, Wheat, Arabidopsis thaliana
Immunogen	A synthetic peptide corresponding to Actin (plant specific).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various tissues from Arabidopsis thaliana, using Actin (plant specific) antibody (AAA282437) at 1:1460 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of extracts of Tobacco, using Actin (plant specific) antibody (AAA282437) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-Actin antibody	Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.
Product Categories/Family for anti-Actin antibody	Loading control Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	Calculated MV: 45kDa Observed MV: 42kDa
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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://stage.aaabiotech.com/polyclonal/actin-antibody-western-blot-elisa/282437>