

Rabbit Arabidopsis thaliana APX1 Polyclonal Antibody | anti-APX1 antibody

Rabbit anti-Arabidopsis thaliana APX1 polyclonal Antibody

CATALOG # AAA117848	HOST Rabbit	REACTIVITY Arabidopsis thaliana	APPLICATIONS Western Blot, ELISA
-------------------------------	-----------------------	---	--

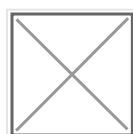
PRODUCT SYNONYMS

Arabidopsis thaliana APX1; Polyclonal Antibody; Rabbit anti-Arabidopsis thaliana APX1 polyclonal Antibody; L-ascorbate peroxidase 1; cytosolic (AP) (AtAPx01) (EC 1.11.1.11); APX1; anti-APX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Arabidopsis thaliana
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	> 95%, Protein G purified
Form/Format	Liquid
Sequence Length	250
Applicable Applications for anti-APX1 antibody	WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Arabidopsis thaliana L-ascorbate peroxidase 1, cytosolic protein (3-247AA)
Immunogen Species	Arabidopsis thaliana
Research Area	Others
Target Names	APX1
Preparation and Storage	Upon receipt, Store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in: Arabidopsis thaliana (40ug,20ug,10ug,5ug)All lanes:
APX1 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted
band size: 28 kDaObserved band size: 28 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-APX1 antibody	Plays a key role in hydrogen peroxide removal. Constitutes a central component of the reactive oxygen gene network.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	145322979
NCBI GeneID	837304
NCBI Accession #	NP_001030991.2
NCBI GenBank Nucleotide #	NM_001035914.2
UniProt Accession #	Q05431; Q0WLU2; Q2V4P8; Q2V4P9; S28856
NCBI Official Full Name	L-ascorbate peroxidase 1
NCBI Official Symbol	APX1
NCBI Official Synonym Symbols	ASCORBATE PEROXIDASE; ascorbate peroxidase 1; ATAPX01; ATAPX1; CS1; F24B9.2; F24B9_2; maternal effect embryo arrest 6; MEE6
NCBI Protein Information	L-ascorbate peroxidase 1
UniProt Protein Name	L-ascorbate peroxidase 1, cytosolic
UniProt Gene Name	APX1
UniProt Synonym Gene Names	AP; AtAPx01
UniProt Entry Name	APX1_ARATH

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/arabidopsis-thaliana-apx1-antibody-western-blot-elisa/117848>