

## APX1 Antibody

PACO33348

### Description

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This APX1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	PACO33348
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	APX1 antibody, At1g07890 antibody, F24B9.2L-ascorbate peroxidase 1 antibody, cytosolic antibody, AP antibody, AtAPx01 antibody, EC 1.11.1.11 antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>WB</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Arabidopsis thaliana

### Antibody Data

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<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q05431
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Arabidopsis thaliana L-ascorbate peroxidase 1, cytosolic protein (3-247AA)
<b>Immunogen Species:</b>	Arabidopsis thaliana
<b>Buffer:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Form:</b>	Liquid

## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Recommended Dilutions:**

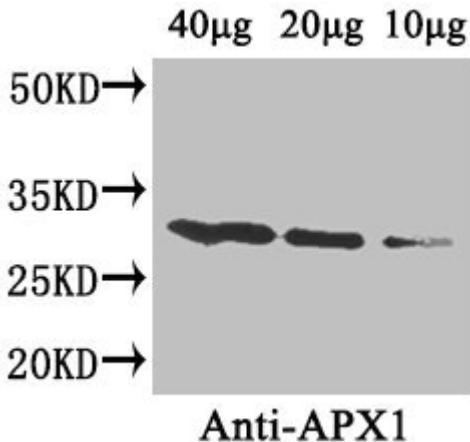
Application	Recommended Dilution
WB	1:1000-1:5000

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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### Image



### Description

Western Blot Positive WB detected in: *Arabidopsis thaliana* (40µg, 20µg, 10µg) All lanes: APX1 antibody at 4µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 28 kDa Observed band size: 28 kDa