

PACO52546

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## Product Information

**Size:**

50ug

**Reactivity:**

Arabidopsis thaliana

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000

**Protein Background:**

May be an antioxidant enzyme particularly in the developing shoot and photosynthesizing leaf. Involved in the detoxification of alkyl hydroperoxides with reducing equivalents provided through the thioredoxin system.

**Gene ID:**

BAS1

**Uniprot**

Q96291

**Synonyms:**

2-Cys peroxiredoxin BAS1, chloroplastic (2-Cys Prx A) (2-Cys peroxiredoxin A) (EC 1.11.1.15) (Thiol-specific antioxidant protein A), BAS1

**Immunogen:**

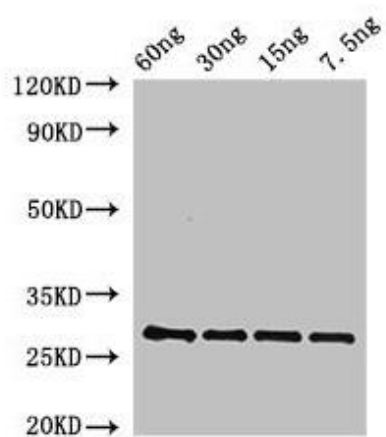
Recombinant Arabidopsis thaliana 2-Cys peroxiredoxin BAS1, chloroplastic protein (66-266AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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Western Blot. Positive WB detected in Recombinant protein. All lanes: BAS1 antibody at 2.5µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 28 kDa. Observed band size: 28 kDa.