

Phospho-SnRK2.6-S175 pAb

Catalog No.: AP1481

Basic Information

Observed MW

83kDa

Calculated MW

38kDa/41kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Arabidopsis thaliana

Background

Activator of the abscisic acid (ABA) signaling pathway that regulates numerous ABA responses, such as stomata closure in response to drought, darkness, high CO₂, plant pathogens, or decreases in atmospheric relative humidity (RH) (PubMed:30361234).

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

829541

Swiss Prot

Q940H6

Immunogen

A synthetic phosphorylated peptide around S175 of Arabidopsis thaliana SnRK2.6(NP_567945.1).

Synonyms

SnRK2.6; SRK2E

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

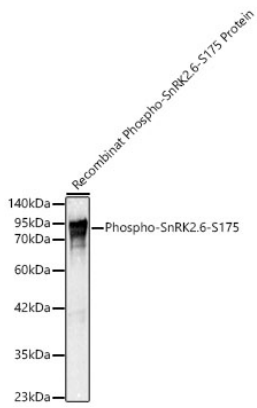
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from recombinant Phospho-SnRK2.6-S175 Protein using Phospho-SnRK2.6-S175 pAb (AP1481) at 1:500 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 100 ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020)
Exposure time: 0.5 s.