

Phospho-SnRK2.6-S175 pAb

Catalog NO.: AP1481 **4 Publications**

Basic Information

Observed MW

83kDa

Calculated MW

38kDa/41kDa

Category

Phosphorylated Antibodies

Applications

WB, ELISA

Cross-Reactivity

Arabidopsis thaliana

Conjugation

Unconjugated

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

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

SnRK2.6; SRK2E

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

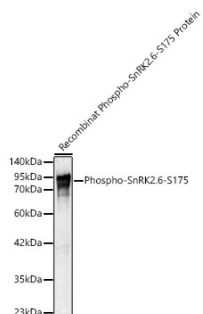
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

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.

