

# Phospho-SnRK2.6-S175 pAb

Catalog No.: AP1481 **4 Publications**

## 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 CO<sub>2</sub>, 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

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

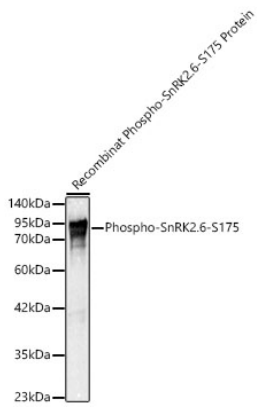
### Storage

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

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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.