

# SnRK2.3 Rabbit pAb

Catalog No.: A21281

## Basic Information

### Observed MW

41kDa

### Calculated MW

41kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Arabidopsis thaliana

## Background

encodes a member of SNF1-related protein kinases (SnRK2) whose activity is activated by ionic (salt) and non-ionic (mannitol) osmotic stress. Enzyme involved in the ABA signaling during seed germination, dormancy and seedling growth.

## 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

836822

### Swiss Prot

Q39193

### Immunogen

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

### Synonyms

SNRK2-3; SRK2I; SUCROSE NONFERMENTING 1 (SNF1)-RELATED PROTEIN KINASE 2-3; sucrose nonfermenting 1(SNF1)-related protein kinase 2.3; SnRK2.3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

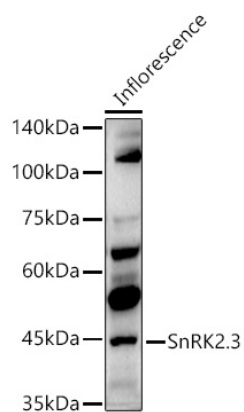
### Storage

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

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

## Validation Data

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Western blot analysis of lysates from Inflorescence, using SnRK2.3 Rabbit pAb (A21281) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 60s.