

SPX4 Rabbit pAb

Catalog No.: A20644

Basic Information

Observed MW

50kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Oryza sativa

Background

Inositol polyphosphate sensor that associates with transcription factors to regulate Pi starvation responses. The SPX domain provides a basic binding surface for inositol polyphosphate signaling molecules. Interacts with PHR2 to inhibit its translocation to the nucleus and repress its DNA-binding activity, and then negatively regulate Pi signaling

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

4334647

Swiss Prot

Q10B79

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

SPX4; OsSPX4; OsJ_13205

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 0.01% thimerosal, 50% glycerol, pH 7.3.