

A21285

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## TPL Rabbit pAb

Catalog No.: A21285

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

124kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Arabidopsis thaliana

### Background

Encodes a protein with several WD40 repeats at the C-terminus and predicted protein-protein interaction domains at the N-terminus. Together with the TOPLESS-RELATED PROTEINS (TPRs), it is thought to be involved in transcriptional repression of root-promoting genes in the top half of the embryo during the transition stage of embryogenesis. It can also interact with IAA12 through the EAR domain of IAA12 and the CTLH domain of TPL. The ability of IAA12 to repress transcription is diminished in a tpl-1 mutant background.

### 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**  
838144

**Swiss Prot**  
Q94AI7

#### Immunogen

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

#### Synonyms

F7H2.9; F7H2\_9; TOPLESS; WSIP1; WUS-INTERACTING PROTEIN 1; TPL

### Contact

 [www.abclonal.com](http://www.abclonal.com)

### 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.