

## Anti-OsMADS15 antibody (167-267 aa) (STJ11104041)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/ELISA           |
| Host / Source | Rabbit             |
| Reactivity    | O.sativa           |

### PRODUCT PROPERTIES

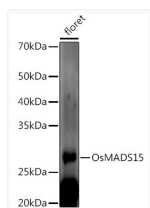
|                     |                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                             |
| Concentration       | Lot specific                                                                                                                                           |
| Conjugation         | Unconjugated                                                                                                                                           |
| Purification        | Affinity purification                                                                                                                                  |
| Dilution Range      | WB:1:500-1:2000<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.                                                                                                       |
| Isotype             | IgG                                                                                                                                                    |
| Molecular Weight    | Protein Mw: 30kDa<br>Observed Mw: 30kDa                                                                                                                |
| Storage Instruction | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                          |

### TARGET INFORMATION

|                    |                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------|
| Immunogen Region   | 167-267 aa                                                                                                                |
| Immunogen Sequence | ALQKELVERQKNVRGQQQVG QWDQTQVQAQAQAPQAQTS SSSSSMLRDQQALLPPQNIC<br>YPPVMMGERNDAAAAA VAA QGQVQLRIGGLPPWMLSHLN A              |
| Specificity        | Recombinant fusion protein containing a sequence corresponding to amino acids 167-267 of Oryza sativa OsMADS15. (Q6Q9I2). |

### ADDITIONAL INFORMATION

**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using OsMADS15 Rabbit polyclonal antibody (STJ11104041) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.