

Anti-PROG1 antibody (1-167 aa) (STJ11104073)

STJ11104073

GENERAL INFORMATION

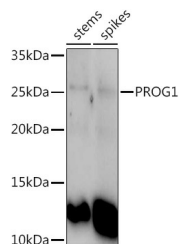
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|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/ELISA |
| Host/Source | Rabbit |
| Reactivity | O.sativa |

PRODUCT PROPERTIES

| | |
|----------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution | WB:1:500-1:2000 |
| Range | 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 |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

| | |
|--------------------|--|
| Gene ID | |
| Gene Symbol | |
| Uniprot ID | |
| Immunogen | |
| Immunogen | 1-167 aa |
| Region | |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 1-167 of Oryza sativa PROG1. (Q69NY0). |
| Immunogen | MDPSSASWPAPASPPVELSL SLPAAAAARNRDEAAPTAVD GKQVRLFPCLFCAKTRKSSQ ALGGHQNAHRKERVAGGSWN |
| Sequence | PNVYGDGGGSASMPIASHGV TAAGSSTAADGRWCGGAASD DDTAAMPMSLGGSGAALGA GAGFASTERGSSGGGVAGEE LVLELGL |



Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using Anti-PROG1 Rabbit polyclonal antibody (STJ11104073) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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: 120s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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