

## Anti-DEP1 antibody (1-100 aa) (STJ11103911) STJ11103911

## **GENERAL INFORMATION**

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

## **PRODUCT PROPERTIES**

 

 Clonality Clone ID
 Polyclonal

 Concentration
 Lot specific

 Concentration
 Unconjugated

 Minity purification
 Affinity purification

 Dilution Range
 WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.

 Formulation
 PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

 Isotype
 IgG

 Storage Instruction
 Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

Gene ID Gene Symbol Uniprot ID Immunogen Immunogen Region Specificity Immunogen MGEEAV

 Specificity
 Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of Oryza sativa DEP1. (Q67UU9).

 Immunogen
 MGEEAVVMEAPRPKSPPRYP DLCGRRRMQLEVQILSREIT FLKDELHFLEGAQPVSRSGC IKEINEFVGTKHDPLIPTKR

 Sequence
 RRHRSCRLFRWIGSKLCICI

100kDa 70kDa 50kDa 40kDa 35kDa 25kD

Western blot analysis of extracts of various tissues from the japonica rice (Oyza sativa L.) variety Zhonghua 11, using DEP1 Rabbit polyclonal antibody (STJ11103911) at 11000 dilution. Secondary antibody (HPR 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 Kt.

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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081