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Datasheet for ABIN6981458

## anti-Viviparous8 antibody (AA 251-350) (AbBy Fluor® 680)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | Viviparous8 (VP8)  |
| Binding Specificity: | AA 251-350   |
| Reactivity:          | Plant, Zea mays  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Viviparous8 antibody is conjugated to AbBy Fluor® 680   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                             |  |
|-----------------------------|--|
| Immunogen:                  | KLH conjugated synthetic peptide derived from Viviparous 8 |
| Isotype:                    | IgG  |
| Cross-Reactivity:           | Plant  |
| Cross-Reactivity (Details): | Zeamays  |
| Purification:               | Purified by Protein A.                                     |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | Viviparous8 (VP8)                             |
| Alternative Name: | Viviparous 8 ( <a href="#">VP8 Products</a> ) |

## Target Details

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Background: Synonyms: viviparous8, viviparous-8, viviparous 8. VP8  
Background: Involved in the regulation of meristem development and seed maturation processes. Mediates regulation of embryonic regulatory genes and genes controlling abscisic acid (ABA) biosynthesis and turnover in developing seeds. May be required for the synthesis of small signaling molecules that integrates meristem and embryo formation in seeds.

Gene ID: 100147738

UniProt: [A0A1D6L709](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months