

Datasheet for ABIN6981458

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



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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 (VP8 Products)

Target Details

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

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

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