

Product Information

Size:

50ug

Reactivity:

Arabidopsis thaliana

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Transcriptional activator involved in gene imprinting. Catalyzes the release of 5-methylcytosine (5-meC) from DNA by a glycosylase/lyase mechanism. Allows the expression of the maternal copy of the imprinted MEA gene before fertilization, possibly by antagonizing or suppressing DNA methylation on target promoter. Probably acts by nicking the MEA promoter. Required for stable reproducible patterns of floral and vegetative development.

Gene ID:

DME

Uniprot

Q8LK56

Synonyms:

Transcriptional activator DEMETER (EC 3.2.2) (DNA glycosylase-related protein DME), DME

Immunogen:

Recombinant Arabidopsis thaliana Transcriptional activator DEMETER protein (1-320AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images

N/A

N/A