

ZmSNF2 Rabbit pAb

Catalog No.: A23098

Basic Information

Observed MW

120kDa

Calculated MW

155kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Maize

Background

These proteins are broadly defined as transcriptional regulators that either act by interacting with transcription factors or as chromatin modifiers restricting or releasing DNA accessibility. Thus, GrassCoRegDB includes proteins with functions such as covalent histone modification (acetylation, methylation, phosphorylation, ubiquitination and sumoylation), as members of the ATP dependent chromatin remodeling complexes, and as histone chaperones, among others. The specific role of many of these proteins in transcription is still unknown. In some cases the community has already set-up some rules for systematic naming of those proteins, in these a protein name is reported in Grassius. For proteins lacking a systematic name, loci identifiers or common names are used instead. As identification of proteins with roles in transcriptional regulation is a growing research field, GrassCoRegDB will be frequently updated to keep pace with the literature. For this set of proteins the same curation efforts as for other Grassius collections are applied and links to other Grassius resources such as the TFome collection are available.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

103652266

Swiss Prot

A0A3L6FQF6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 901-1089 of maize ZmSNF2[XP_020405944.1].

Synonyms

GRMZM2G167668; GRMZM2G379804; ZmSNF2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

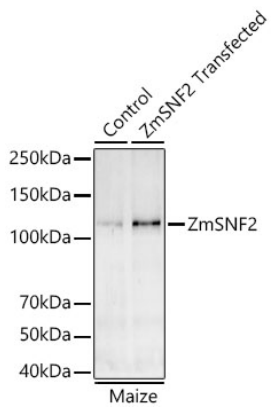
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and Maize transfected with ZmSNF2 using ZmSNF2 Rabbit pAb (A23098) at 1:900 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.