

# 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 protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

GRMZM2G167668; GRMZM2G379804; ZmSNF2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

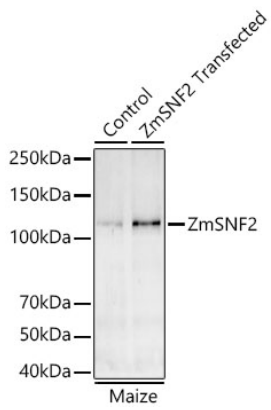
### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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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.