

TOGR1 Rabbit pAb

Catalog No.: A20620

Basic Information

Observed MW

50kDa

Calculated MW

50kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Oryza sativa

Background

Has ATP-dependent RNA helicase activity in vitro. Acts as a thermosensitive RNA chaperone required for normal processing of pre-rRNA intermediates. Required for normal cell division at high temperatures. Required for a primary metabolism adaptation to high temperatures to support thermotolerant growth by regulating gene expression.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4333678

Swiss Prot

Q5N9H2

Immunogen

Recombinant protein of Oryza sativa TOGR1.

Synonyms

RH10; TOGR1; OsJ_12029

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

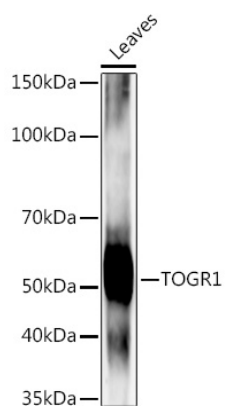
Affinity purification

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 extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using TOGR1 Rabbit pAb (A20620) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 60s.