

# AET1 Rabbit pAb

Catalog No.: A20574

## Basic Information

### Observed MW

70kDa

### Calculated MW

47kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Oryza sativa

## Background

contributes to the modification of pre-tRNA<sup>His</sup> and is required for normal growth under high-temperature conditions in rice.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

4339440

### Swiss Prot

Q6YZE8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-133 of Oryza sativa AET1. (Q6YZE8).

### Synonyms

AET1; tRNA<sup>His</sup> guanylyltransferase

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

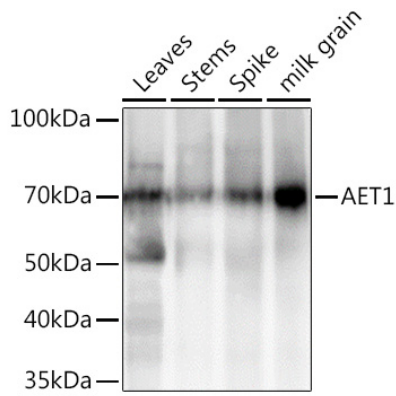
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various tissues from the japonica rice (*Oryza sativa* L.) variety Zhonghua 11, using AET1 Rabbit pAb (A20574) 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: 10s.