

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^{His} 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 protein of Oryza sativa AET1.

Synonyms
AET1; tRNA^{His} guanylyltransferase

Contact

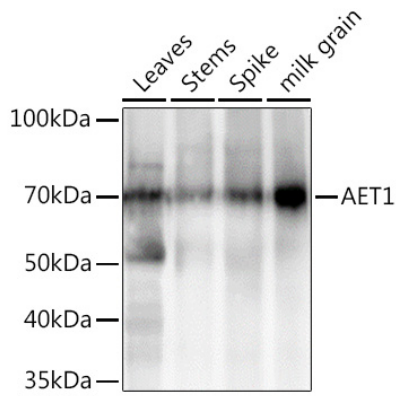
 | www.abclonal.com

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



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.