Cold1 Rabbit pAb

Catalog No.: A20713



Basic Information

Observed MW

53kDa

Calculated MW

53kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Oryza sativa

Background

Involved in chilling tolerance. Interacts with the G-protein alpha subunit GPA1 to activate the calcium channel for sensing low temperature and to accelerate G-protein GTPase activity.

Recommended Dilutions

WB

1:500 - 1:2000

Immunogen Information

Gene ID 4336878

Swiss Prot

Q7X7S8

Immunogen

Recombinant protein of Oryza sativa Cold1.

Synonyms

COLD1; OsJ_16035; Cold1

Contact

<u>a</u>		400-999-6126
\bowtie		cn.market@abclonal.com.cn
$\overline{\triangle}$	ī	www.ahclonal.com.cn

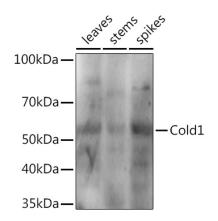
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

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



Western blot analysis of extracts of various tissues from the japonica rice (Oryza sativa L.) variety Zhonghua 11, using Cold1 Rabbit pAb (A20713) 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.