Beijing Emarbio Science & Technology Co.,LTD

# Anti-Alliinase Rabbit Polyclonal Antibody

| Catalog No. | EM42027-01 | EM42027-02 |
|---|---|---|
| Size | 50μl | 100μl |

| | | | |
|---|---|---|---|
| ***Species*** | **Allium sativum L** | ***Molecular Weight:*** | **50KD** |

**Background**: Alliinase is responsible for catalyzing chemical reactions that produce the volatile chemicals that give these foods their flavors, odors, and tear-inducing properties. Alliinases are part of the plant's defense against herbivores. Alliinase is normally sequestered within a plant cell, but, when the plant is damaged by a feeding animal, the alliinase is released to catalyze the production of the pungent chemicals.

***Specificity:*** Alliinase Rabbit Polyclonal antibody detects endogenous and recombinant Alliinase proteins.

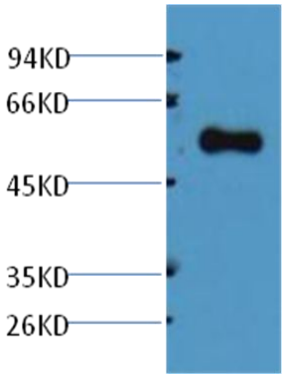
***Application***: **WB: 1:3,000**

Optimal dilutions/concentrations should be determined by the end user.

***Form***: Liquid ,1mg/ml

***Storage buffer***: PBS, pH 7.4, containing 0.02% ***sodium azide*** as Preservative and 50% Glycerol.

***Storage***: Store at -20°C. Do not aliquot the antibody.




*Western blot analysis of purified alliinase with alliinase Rabbit Polyclonal antibody diluted at 1:5,000.*