

Alliinase Rabbit Polyclonal Antibody

Catalog	TDY110C	TDY110F	Tel: 010-82908854
Quantity	50 μ L	100 μ L	Free: 400-0620-621
			Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	Allium sativum L	50KD	serum

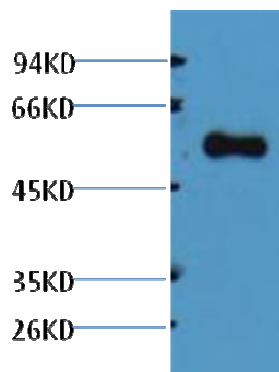
Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:3,000

Optimal dilutions should be determined by the end user.

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

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.



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