

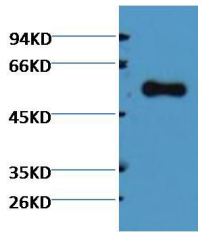


ELK Biotechnology

Alliinase Rabbit pAb
Catalog NO.: EA025
For research use only.

Overview

Product name	Alliinase Rabbit polyclonal antibody
Source	Rabbit
Applications	WB
Species reactivity	Allium sativum L
Recommended dilutions	WesternBlot:1/3000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Purified Protein
Species	Allium sativum L
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	50kDa
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	N/A
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.