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**Product Name: Alliinase Rabbit Polyclonal Antibody****Catalog #: APRab00434**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Plants
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 56 kDa; Observed MW: 50 kDa

**Antigen Information**

<b>Gene Name</b>	-
<b>Alternative Names</b>	Alliin lyase 1
<b>Gene ID</b>	-
<b>SwissProt ID</b>	Q01594
<b>Immunogen</b>	

**Background**

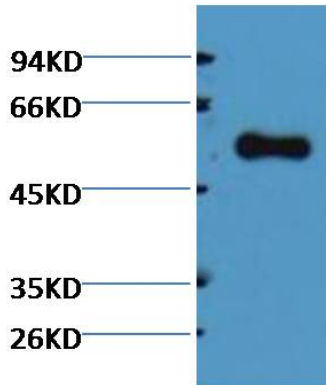
Able to cleave the C-S bond of sulfoxide derivatives of Cys to produce allicin, thus giving rise to all sulfur compounds which are responsible for most of the properties of garlic, such as the specific smell and flavor as well as the health benefits like blood lipid

or blood pressure lowering.

## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of Alliinase in purified alliinase lysates using Alliinase antibody.