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Datasheet for ABIN343806  
**anti-Patulin antibody**

### Overview

Quantity:	100 µL
Target:	Patulin
Reactivity:	Aspergillus, Penicillium sp.
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Patulin antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	patulin conjugated to BSA
Specificity:	Reacts with Aspergillus and Penicillium toxin patulin

### Target Details

Target:	Patulin
Abstract:	<a href="#">Patulin Products</a>
Background:	Patulin is a mycotoxin produced by a variety of molds, particularly Aspergillus and Penicillium. It is commonly found in rotting apples, and the amount of patulin in apple products is generally viewed as a measure of the quality of the apples used in production. It is not a particularly potent toxin, but a number of studies have shown that it is genotoxic, which has led to some theories that it may be a carcinogen, though animal studies have remained inconclusive. Patulin is also an antibiotic. Several countries have instituted patulin restrictions in apple products. For

## Target Details

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research purposes only Structure of patulin

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Phosphate buffered saline, pH 7.2, 0.05% Sodium Azide (NaN<sub>3</sub>)

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C