

Datasheet for ABIN7426676  
**anti-Lipopolysaccharides (LPS) antibody**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	Lipopolysaccharides (LPS)
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Lipopolysaccharides (LPS) antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), Chemiluminescence Immunoassay (CLIA), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Purpose:	Monoclonal Antibody to Lipopolysaccharide (LPS)
Immunogen:	OVA Conjugated Lipopolysaccharide (LPS)
Clone:	C6
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against LPS. It has been selected for its ability to recognize LPS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Various Species, Zebrafish (Danio rerio)
Purification:	Protein A + Protein G affinity chromatography

## Target Details

Target:	Lipopolysaccharides (LPS)
Alternative Name:	Lipopolysaccharide ( <a href="#">Lipopolysaccharides (LPS) Products</a> )
Target Type:	Chemical
Background:	LOS, Lipoglycans, Lipooligosaccharide, Lipo-Oligosaccharide, Endotoxin

## Application Details

Application Notes:	Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

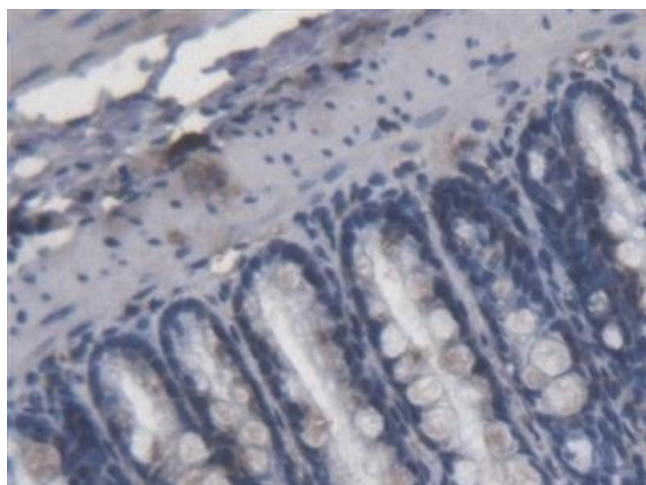
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



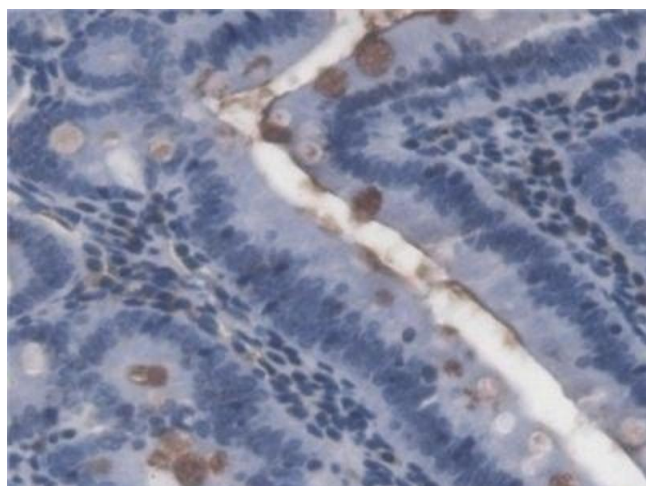
#### Western Blotting

**Image 1.** Detection of LPS in Native Lipopolysaccharides using Monoclonal Antibody to Lipopolysaccharide (LPS)



#### Immunohistochemistry

**Image 2.** Detection of LPS in Rat Colon Tissue using Monoclonal Antibody to Lipopolysaccharide (LPS)



#### Immunohistochemistry

**Image 3.** Detection of LPS in Rat Small intestine Tissue using Monoclonal Antibody to Lipopolysaccharide (LPS)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426676.