

Datasheet for ABIN7072846

**anti-OAS3 antibody**

3 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	OAS3
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OAS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse OAS3
Cross-Reactivity:	Human
Purification:	Affinity purification

## Target Details

Target:	OAS3
Alternative Name:	OAS3 ( <a href="#">OAS3 Products</a> )
Background:	<p>The 2-prime,5-prime oligoadenylate synthetases (OASs), such as OAS3, are interferon-induced proteins characterized by their capacity to catalyze the synthesis of 2-prime,5-prime oligomers of adenosine (2-5As). It is also named as p100 OAS and belongs to the 2-5A synthase family.</p> <p>OAS3 is involved in inhibition of cellular protein synthesis and in viral infection resistance. This antibody may have weak cross-reaction with OAS1 protein due to the highly homology.</p>

Target Details

Molecular Weight:	126 kDa
Gene ID:	246727
UniProt:	<a href="#">Q8VI93</a>
Pathways:	<a href="#">Hepatitis C</a>

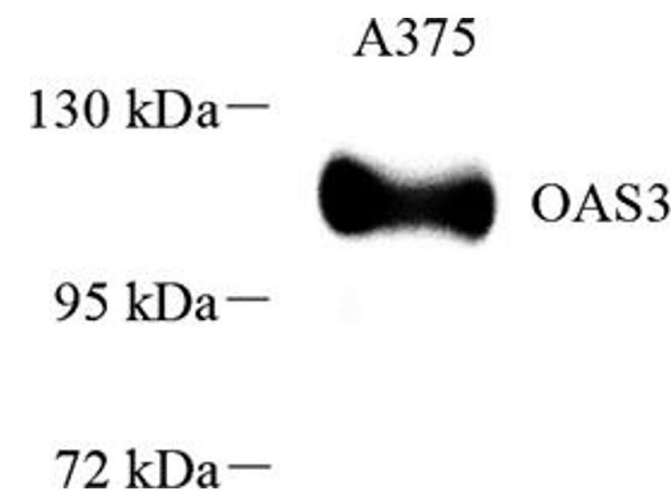
Application Details

Application Notes:	WB (H) 1:500-1:1000, IHC/IF (H,R) 1:2000-1:4000
Restrictions:	For Research Use only

Handling

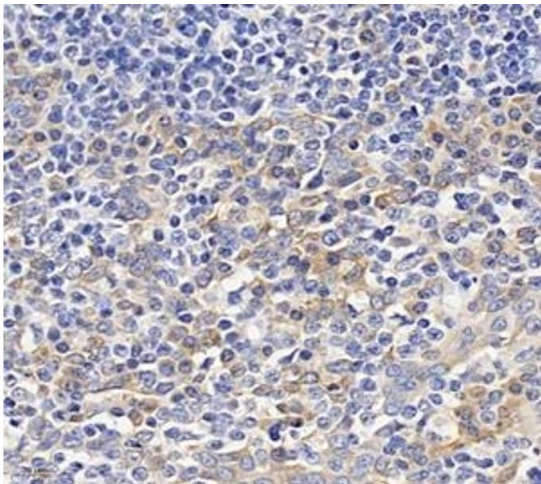
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



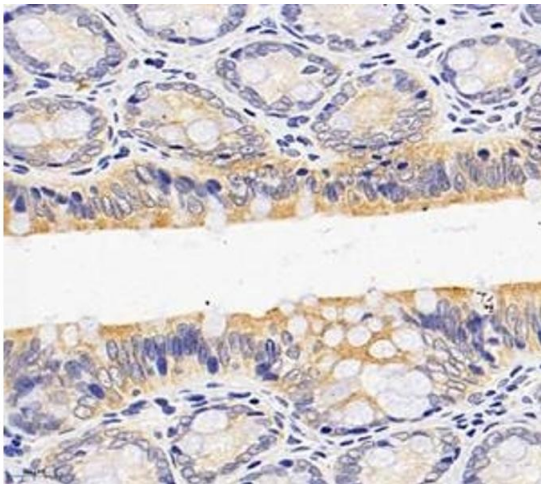
**Western Blotting**

**Image 1.** Western blot analysis of OAS3 (ABIN7072846), at dilution of 1: 1000



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry analysis of paraffin-embedded human tonsil using OAS3 (ABIN7072846) at dilution of 1: 4000



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry analysis of paraffin-embedded rat colon using OAS3 (ABIN7072846) at dilution of 1: 4000