

Datasheet for ABIN6748615  
**anti-OAS1 antibody (C-Term)**



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2 Images

## Overview

Quantity:	100 µL
Target:	OAS1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OAS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human OAS1 (P00973-2, NP_002525). Percent identity by BLAST analysis: Human, Chimpanzee, Orangutan (100%), Marmoset (94%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human OAS1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

## Target Details

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Target: OAS1

Alternative Name: OAS1 ([OAS1 Products](#))

Background: Name/Gene ID: OAS1

Synonyms: OAS1, 2,5-oligo A synthetase 1, 2-5A synthetase 1, 2-5A synthase 1, 2-5-oligoadenylate synthase 1, E18/E16, OIASI, OIAS, p46/p42 OAS, IFI-4

Gene ID: 4938

NCBI Accession: [NP\\_002525](#)

UniProt: [P00973](#)

Pathways: [Hepatitis C](#)

## Application Details

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Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

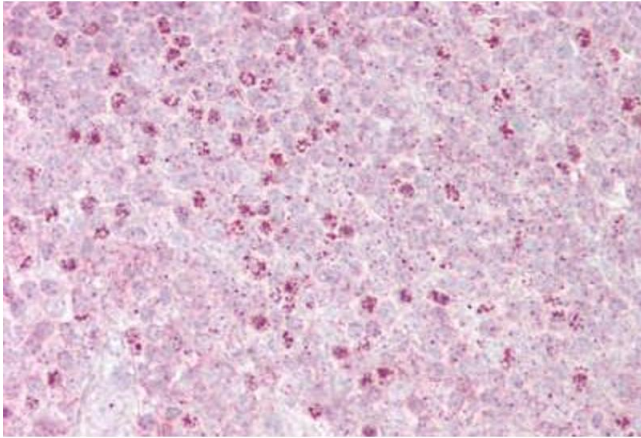
Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

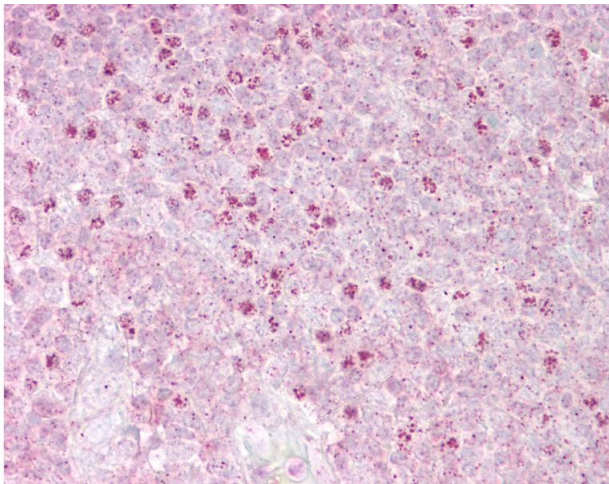
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



#### Immunohistochemistry

**Image 1.** Anti-OAS1 antibody IHC staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958394 concentration 5 ug/ml.



#### Immunohistochemistry

**Image 2.** Anti-OAS1 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...