



[Go to Product page](#)

Datasheet for ABIN6748526

anti-OAS1 antibody (AA 288-337)

1 Image

Overview

Quantity:	100 µL
Target:	OAS1
Binding Specificity:	AA 288-337
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 located between aa288-337 of human OAS1 (P00973-3, NP_001027581). Percent identity by BLAST analysis: Human, Chimpanzee (100%), Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Rat, Dog, Bovine, Horse (93%), Galago, Mouse, Elephant, Panda, Pig (92%), Guinea pig (86%), Bat, Rabbit, Opossum, Chicken (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human OAS1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rat, Dog, Bovine, Horse (93%) Pig (92%)

Product Details

Mouse (86%).

Purification: Immunoaffinity purified

Target Details

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_001027581](#)

UniProt: [P00973](#)

Pathways: [Hepatitis C](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: 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: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

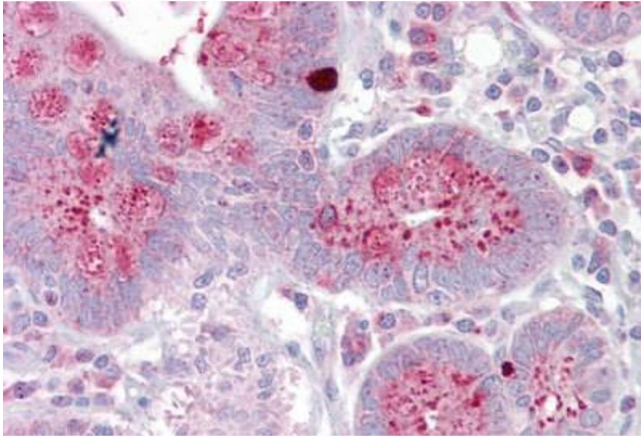
Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

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.

Images



Immunohistochemistry

Image 1. Anti-OAS1 antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958314 concentration 5 ug/ml.