

## Rabbit OAS1 Polyclonal Antibody | anti-OAS1 antibody

OAS1 Antibody

| CATALOG # | HOST   | REACTIVITY                     | APPLICATIONS                              |
|-----------|--------|--------------------------------|-------------------------------------------|
| AAA111917 | Rabbit | Human<br>Predicted: Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

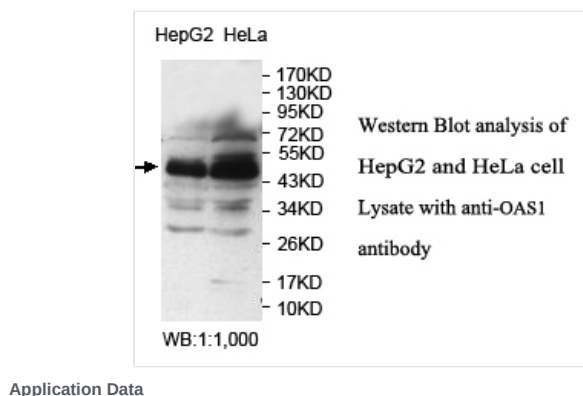
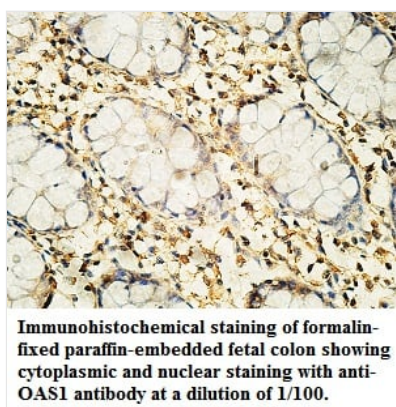
### PRODUCT SYNONYMS

OAS1; Polyclonal Antibody; OAS1 Antibody; anti-OAS1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                     |
| Reactivity                                     | Human<br>Predicted: Mouse, Rat                                                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                                                                 |
| Form/Format                                    | Purified by protein affinity column containing 1% BSA and 0.02% NaN <sub>3</sub>                                                                                                           |
| Sequence Length                                | 1368                                                                                                                                                                                       |
| Applicable Applications for anti-OAS1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                       |
| Preparation and Storage                        | Already reconstituted in 200ul sterile H <sub>2</sub> O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles. |

### IMAGES



Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-OAS1 antibody | Rabbit polyclonal OAS1 (1) antibody was raised against a recombinant human OAS1 protein 1-215aa (BC071981).                                                                                                       |
| Product Categories/Family for anti-OAS1 antibody   | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                         | (1) Tan, J.C., Avdic, S., Cao, J.Z. et al. Inhibition of 2', 5'-oligoadenylate synthetase expression and function by the human cytomegalovirus ORF94 gene product. J. Virol. 85 (11), 5696-5700 (2011).           |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 48735374                                                       |
| NCBI GeneID                      | 4938                                                           |
| Molecular Weight                 | 43,944 Da                                                      |
| NCBI Official Full Name          | Homo sapiens 2',5'-oligoadenylate synthetase 1, 40/46kDa, mRNA |
| NCBI Official Synonym Full Names | 2'-5'-oligoadenylate synthetase 1                              |
| NCBI Official Symbol             | OAS1                                                           |
| NCBI Official Synonym Symbols    | OIAS; IFI-4; OIASI; E18/E16                                    |
| NCBI Protein Information         | 2'-5'-oligoadenylate synthase 1                                |
| UniProt Protein Name             | 2'-5'-oligoadenylate synthase 1                                |
| UniProt Gene Name                | OAS1                                                           |
| UniProt Synonym Gene Names       | OIAS; (2-5')oligo(A) synthase 1; 2-5A synthase 1               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/oas1-antibody-immunohistochemistry-western-blot-elisa/111917>