

## OAS1 Recombinant antibody

**Cat:**B36117S

**Company:** HaoKebio

**Uniprot ID:**P00973

**Applications:** IHC:1:200-1:800

**Organism:**Rabbit

IHC-Polymer:1:800-1:3200

**Species reactivity:**Human Mouse

IHC-TSA:1:1000-1:4000

**Molecular Weight Calculation:** 46 kDa

WB:1:1000-1:8000

**Observed Molecular Weight:** 38 kDa

FC:1:200-1:600

### Background:

The 2-prime,5-prime oligoadenylate synthetases (OASs), such as OAS1, are interferon-induced proteins characterized by their capacity to catalyze the synthesis of 2-prime,5-prime oligomers of adenosine (2-5As). OAS1 (type I enzymes) has some isoforms with the MW of 40, 42, 44, 46, and 48 kDa. OAS1 is a strong candidate for determining susceptibility or resistance to viral infections.

### Synonyms:

(2-5')oligo(A) synthase 1, 2-5A synthase 1, 2'-5'-oligoadenylate synthase 1, 2H4, E18/E16

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm,Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

### Storage:

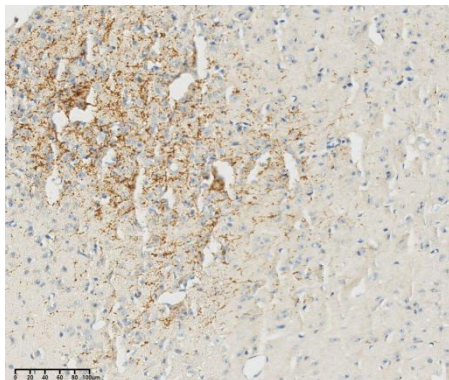
Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium

high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse brain, 4% PFA 12-24h

### Source of Reagents:

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