

OAS1 Antibody

Oligoadenylate synthetase 1 isoform E16

CATALOG NO.: XW-7420

BACKGROUND:

2',5'-oligoadenylate synthetase 1 isoform E16; 2',5'-oligoadenylate synthetase; 2',5'-oligoadenylate synthetase 1 (40-46 kD). This protein is an enzyme included in the 2', 5' oligoadenylate synthase family. This enzyme is induced by interferons and catalyzes the 2', 5' oligomers of adenosine in order to bind and activate RNase L. This enzyme family plays a significant role in the inhibition of cellular protein synthesis and viral infection resistance.

TESTED APPLICATION:

WB

SPECIES REACTIVITY:

H,M,R

CLONALITY:

Polyclonal

HOST:

Chicken

IMMUNOGEN:

1-364

PROTEIN GI #:

8051623

PROTEIN ACCESSION #:

NP_002525.1

PURIFICATION:

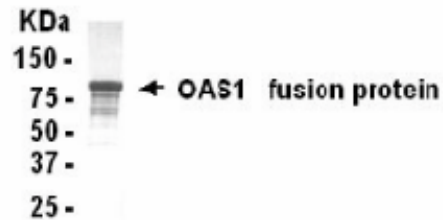
Antigen affinity-purified

BUFFER:

Phosphate-Buffered Saline. No preservatives added.

APPLICATION:

OAS1 IgY antibody can be used for the detection of OAS1 by Western blot, may also work for IHC and ICC.



OAS1 IgY Antibody

STORAGE:

This antibody can be stored at 4°C for short term (weeks). Long term storage should be at -20°C. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.