

For Research Use Only

# OAS3 Recombinant antibody

Catalog Number: 85392-2-RR



## Basic Information

Catalog Number:

85392-2-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17411

GenBank Accession Number:

BC113746

GeneID (NCBI):

4940

UNIPROT ID:

Q9Y6K5

Full Name:

2'-5'-oligoadenylate synthetase 3,  
100kDa

Calculated MW:

1087 aa, 121 kDa

Observed MW:

100-120 kDa

Purification Method:

Protein A purification

CloneNo.:

242840E2

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells, LNCaP cells, A549 cells, HeLa cells,  
HepG2 cells, MCF-7 cells

## Background Information

The 2-prime,5-prime oligoadenylate synthetases (OASs), such as OAS3, are interferon-induced proteins characterized by their capacity to catalyze the synthesis of 2-prime,5-prime oligomers of adenosine (2-5As). It is also named as p100 OAS and belongs to the 2-5A synthase family. OAS3 is involved in inhibition of cellular protein synthesis and in viral infection resistance.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

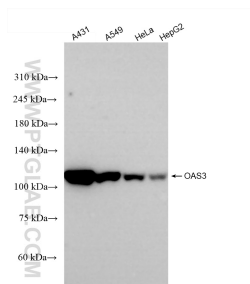
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85392-2-RR (OAS3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.