

For Research Use Only

# OAS3 Recombinant antibody

Catalog Number: 85392-2-RR



## Basic Information

<b>Catalog Number:</b> 85392-2-RR	<b>GenBank Accession Number:</b> BC113746	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4940	<b>CloneNo.:</b> 242840E2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y6K5	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Isotype:</b> IgG	<b>Full Name:</b> 2'-5'-oligoadenylate synthetase 3, 100kDa	
<b>Immunogen Catalog Number:</b> AG17411	<b>Calculated MW:</b> 1087 aa, 121 kDa	
	<b>Observed MW:</b> 100-120 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB :</b> 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

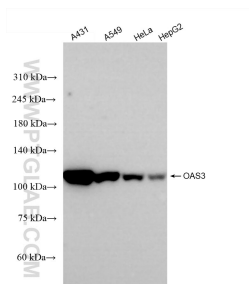
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.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.