

For Research Use Only

OAS3 Recombinant antibody, PBS Only

Catalog Number: 85392-2-PBS



Basic Information

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

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

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

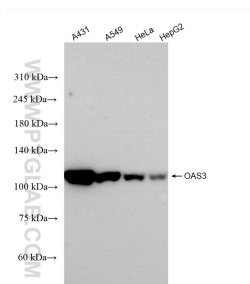
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
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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. This data was developed using the same antibody clone with 85392-2-PBS in a different storage buffer formulation.