

For Research Use Only

# IFNA21 Polyclonal antibody

Catalog Number:32690-1-AP



## Basic Information

<b>Catalog Number:</b> 32690-1-AP	<b>GenBank Accession Number:</b> BC101638	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 300 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3452	<b>Recommended Dilutions:</b> WB: 1:1000-1:4000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P01568	
<b>Isotype:</b> IgG	<b>Full Name:</b> interferon, alpha 21	
<b>Immunogen Catalog Number:</b> AG38296		

## Applications

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

## Background Information

IFNA21, also known as Interferon alpha-21, is a member of the type I interferon family. IFNA21 is produced by macrophages and has antiviral activities. It stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase, which contribute to its antiviral effects. IFNA21 may also be involved in inflammatory processes in an age-dependent manner and in the progression of coronary artery disease.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

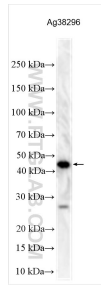
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Human IFNA21 recombinant protein was subjected to SDS PAGE followed by western blot with 32690-1-AP (IFNA21 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.