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# Datasheet for ABIN1176582 anti-IFNA21 antibody (AA 25-189)

2 Images



Overview

Quantity:	100 µL	
Target:	IFNA21 (IFNa21)	
Binding Specificity:	AA 25-189	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	

# Product Details

Immunogen:	IFNa21 (Asp25-Glu189)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IFNa21. It has been selected for its ability to recognize IFNa21 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

## Target Details

Target:	IFNA21 (IFNa21)	
Alternative Name:	Interferon Alpha 21 (IFNa21) (IFNa21 Products)	
Background:	Alternative Names: LeIF F, Interferon alpha-F	
Pathways:	JAK-STAT Signaling, Hepatitis C	

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Application Details			
Application Notes:	<ul> <li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.</li> </ul>		
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	Lot specific		
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.		
Preservative:	Sodium azide		
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.		
Handling Advice:	Avoid repeated freeze-thaw cycles.		
Storage:	4 °C		
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.		
Expiry Date:	12 months		

### Images

We	stern	Blot
kDa		
75		
50	-	←51kDa
37		
25		
20		
15		
10		

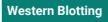
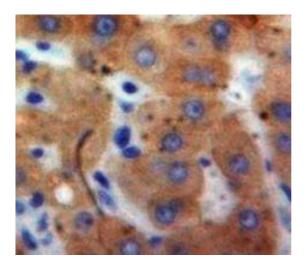


Image 1.



#### Immunohistochemistry

**Image 2.** Used in DAB staining on fromalin fixed paraffinembedded Liver tissue

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