



Datasheet for ABIN2856157
anti-IFNA8 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	IFNA8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNA8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human interferon alpha 8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to interferon alpha 8 (interferon, alpha 8) interferon alpha 8 antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	IFNA8
Alternative Name:	interferon alpha 8 (IFNA8 Products)

Target Details

Background: Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

Cellular Localization: Secreted

Molecular Weight: 22 kDa

Gene ID: 3445

UniProt: [P32881](#)

Pathways: [JAK-STAT Signaling](#), [Hepatitis C](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Raji

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

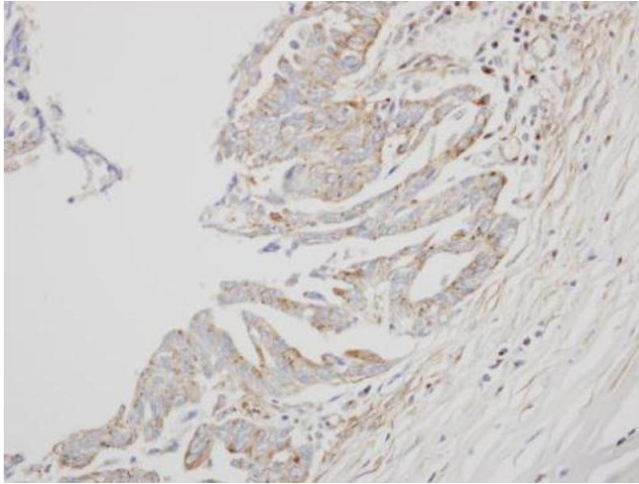
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

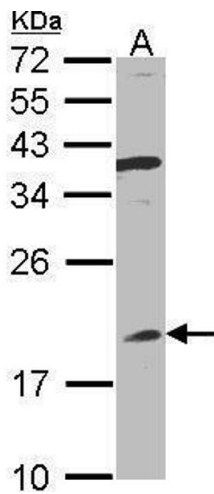
Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded OVCA xenograft, using interferon alpha 8, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image Sample(30 ug whole cell lysate) A:Raji , 12% SDS PAGE antibody diluted at 1:1000