

**IFNA4 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20476b****Specification**

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**IFNA4 Antibody (C-term) - Product Information**

Application	<b>WB, IHC-P,E</b>
Primary Accession	<a href="#">P05014</a>
Other Accession	<a href="#">P01570</a> , <a href="#">P01566</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Antigen Region	<b>162-189</b>

**IFNA4 Antibody (C-term) - Additional Information****Gene ID** 3441**Other Names**

Interferon alpha-4, IFN-alpha-4, Interferon alpha-4B, Interferon alpha-76, Interferon alpha-M1, IFNA4

**Target/Specificity**

This IFNA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-189 amino acids from the C-terminal region of human IFNA4.

**Dilution**

WB~~1:1000

IHC-P~~1:100

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

IFNA4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**IFNA4 Antibody (C-term) - Protein Information****Name** IFNA4**Function** Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the

production of two enzymes: a protein kinase and an oligoadenylate synthetase.

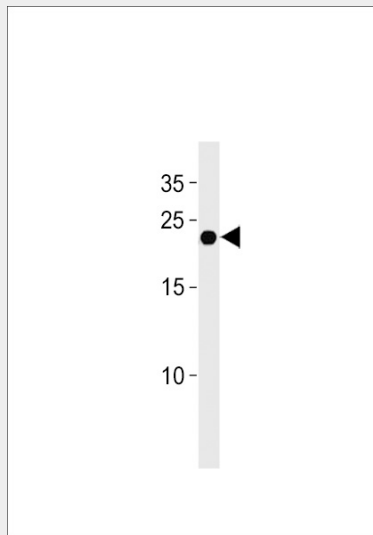
**Cellular Location**  
Secreted.

### IFNA4 Antibody (C-term) - Protocols

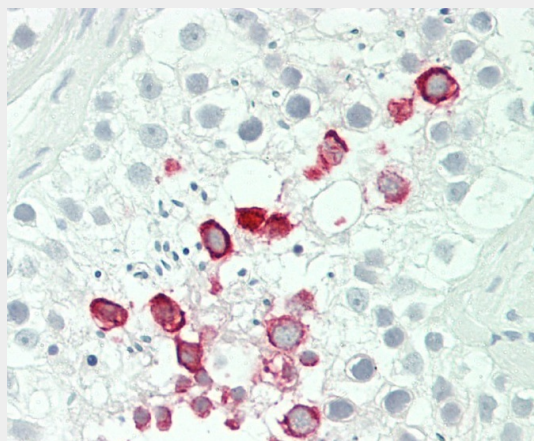
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

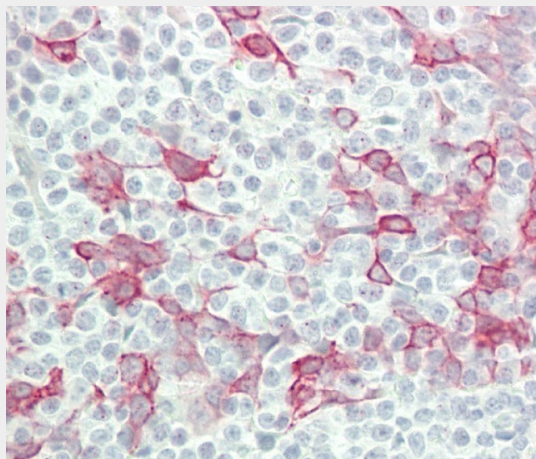
### IFNA4 Antibody (C-term) - Images



IFNA4 Antibody (C-term) (Cat. #AP20476b) western blot analysis in U937 cell line lysates (35ug/lane). This demonstrates the IFNA4 antibody detected the IFNA4 protein (arrow).



Formalin-fixed and paraffin-embedded H.testis tissue reacted with IFNA4 Antibody (C-term) (Cat#AP20476b).



Formalin-fixed and paraffin-embedded H.tonsil tissue reacted with IFNA4 Antibody (C-term) (Cat#AP20476b).

#### **IFNA4 Antibody (C-term) - Background**

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

#### **IFNA4 Antibody (C-term) - References**

- Linnane A.W., et al. *Biochem. Int.* 8:725-732(1984).
- Henco K., et al. *J. Mol. Biol.* 185:227-260(1985).
- Humphray S.J., et al. *Nature* 429:369-374(2004).
- Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
- Nyman T.A., et al. *Biochem. J.* 329:295-302(1998).