

## IFN- $\omega$ Polyclonal Antibody

<b>Catalog No :</b>	YT5415
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	IFNW1
<b>Fields :</b>	>>Cytokine-cytokine receptor interaction;>>RIG-I-like receptor signaling pathway;>>JAK-STAT signaling pathway
<b>Gene Name :</b>	IFNW1
<b>Protein Name :</b>	Interferon omega-1
<b>Human Gene Id :</b>	3467
<b>Human Swiss Prot No :</b>	P05000
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from the C-terminal region of human IFNW1. AA range:146-195
<b>Specificity :</b>	IFN- $\omega$ Polyclonal Antibody detects endogenous levels of IFN- $\omega$ protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	22kD

**Cell Pathway :** Cytokine-cytokine receptor interaction;RIG-I-like receptor;Jak\_STAT;

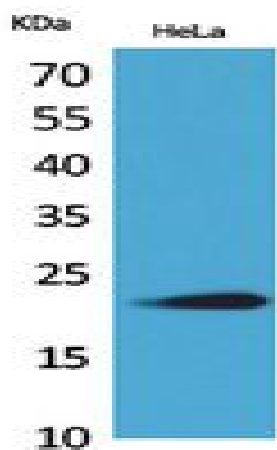
**Background :** The protein encoded by this gene is an interferon and possesses antiviral activity. The encoded protein binds to the interferon alpha/beta receptor but not to the interferon gamma receptor. This intronless gene has several pseudogenes spread throughout the genome. [provided by RefSeq, Nov 2015],

**Function :** similarity:Belongs to the alpha/beta interferon family.,

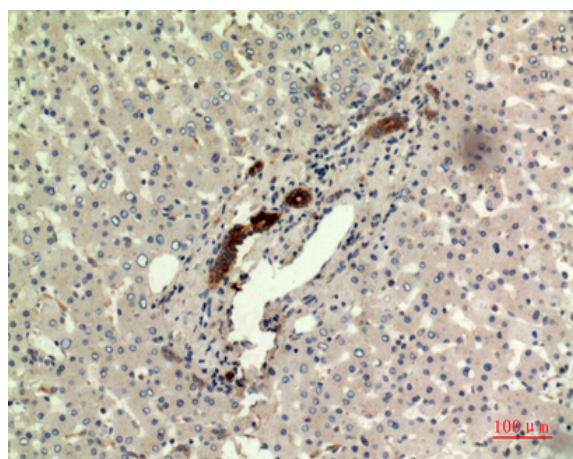
**Subcellular Location :** Secreted.

**Expression :** Leukocyte,Liver,

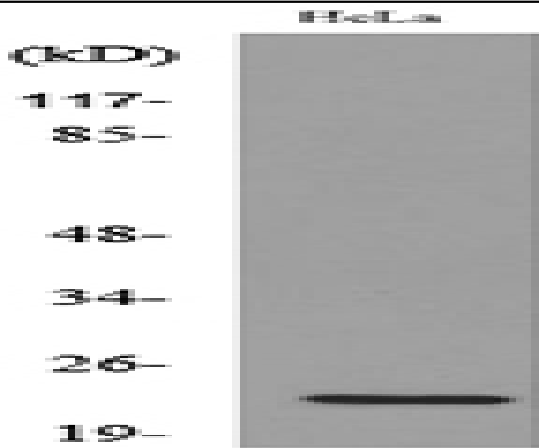
## Products Images



Western Blot analysis of HeLa cells using IFN- $\omega$  Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



Western blot analysis of lysate from HeLa cells, using IFNW1 Antibody.