SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-IFNA16/Interferon alpha 16 antibody

Catalog Number: SL6330R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	IFNA16/Interferon alpha 16
Immunogen:	KLH conjugated synthetic peptide derived from human IFNA16: 101-189/189
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human
Predicted MW.:	19kDa
Subcellular Location:	Secretory protein
Background:	IFNA16 is produced by macrophages and has antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. **Function:** Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. **Subcellular Location:** Secreted. **Similarity:** Belongs to the alpha/beta interferon family. **Database links:** **Entrez Gene:** 3449 Human Omim: 147580 Human **SwissProt:** P05015 Human **Unigene:** 56303 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

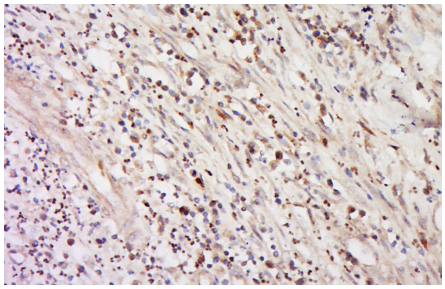
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[VALIDATION IMAGES]



Tissue/cell: human cervical carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (1M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;
Incubation: Anti-IFNA16/Interferon alpha 16 Polyclonal Antibody, Unconjugated(SL6330R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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