SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-IFNA13 antibody

Catalog Number: SL1578R

FOR RESEARCH USE ONLY

[DATASHEET]

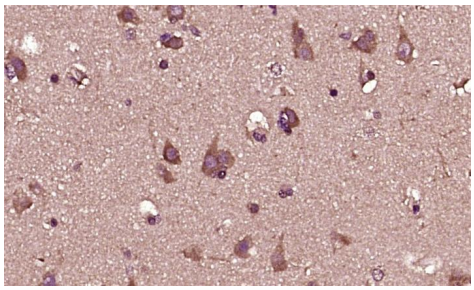
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	IFNA13
Immunogen:	KLH conjugated synthetic peptide derived from human IFN-Alpha: 161-189/189
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 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.:	21kDa
Subcellular Location:	Secretory protein
Background:	The protein encoded by this gene is produced by macrophages and has antiviral activity. This gene is intronless and the encoded protein is secreted. [provided by RefSeq, Sep 2011] The type I interferons consist of 14 different alpha isoforms (subtypes with slightly different specificities), and single beta, omega, epsilon and kappa isoforms. Homologous molecules are found in many species, including rats and mice (and most mammals), and have been identified in birds, reptiles and fish species. Interferon alpha is produced primarily by plasmacytoid dendritic cells and is a potent component of the anti viral innate immune response; it modulates adaptive immunity. **Function:** Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an

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

SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

	oligoadenylate synthetase. **Subcellular Location:** Secreted. **Similarity:** Belongs to the alpha/beta interferon family. **Database links:** **Entrez Gene:** 3439 Human **Entrez Gene:** 3447 Human Omim: 147660 Human **SwissProt:** P01562 Human **Unigene:** 37026 Human **Unigene:** 533471 Human

[VALIDATION IMAGES]



Paraformaldehyde-fixed, paraffin embedded (human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (IFNA13) Polyclonal Antibody, Unconjugated (SL1578R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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