SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-IFNB1 antibody

Catalog Number: SL23732R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	IFNB1
Immunogen:	KLH conjugated synthetic peptide derived from mouse IFNB1: 51-130/184
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:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Rat)
Predicted MW.:	20kDa
Subcellular Location:	Secretory protein
Background:	Interferon-Beta, IFN-Beta mainly by the fibroblast cell factor, belonging to a single gene encodes a protein that can interfere with the virus RNA or DNA replication and inhibit virus growth, and significantly enhance NK cell activity, through the promotion of MHC I molecule expression and enhance the CTL of the virus-infected cells role in the identification and destruction. **Function:** Has antiviral, antibacterial and anticancer activities. **Subunit:** Monomer. **Subcellular Location:** Secreted. **Similarity:** Belongs to the alpha/beta interferon family. **Database links:** **Entrez Gene:** 15977 Mouse **SwissProt:** P01575 Mouse

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

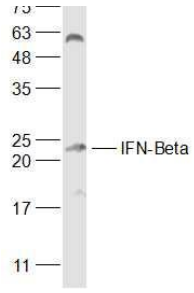
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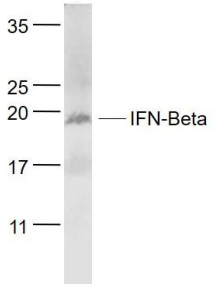
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[VALIDATION IMAGES]



Sample:
Lung (Mouse) Lysate at 40 ug
Primary: Anti-IFN-Beta (SL23732R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 20 kD
Observed band size: 22 kD



Sample:
Kidney (Mouse) Lysate at 40 ug
Primary: Anti- IFN-Beta (SL23732R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 20 kD
Observed band size: 19 kD

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