

IFNA5 / IFNaG Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 80205-T60

GENERAL INFORMATION

| | |
|---------------------|---|
| Immunogen: | Recombinant Rat IFNA5 / IFNaG protein (Catalog#80205-R08H) |
| Preparation | Produced in rabbits immunized with purified, recombinant Rat IFNA5 / IFNaG (Catalog#80205-R08H; XP_001076062.1; Met1-Glu189). IFNA5 / IFNaG specific IgG was purified by Rat IFNA5 / IFNaG affinity chromatography. |
| Ig Type: | Rabbit IgG |
| Specificity: | Rat IFNA5 / IFNaG |
| Formulation: | 0.2 µm filtered solution in PBS |
| Storage: | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles. |

APPLICATIONS

Applications: WB,ELISA,IHC-P,IP

RECOMMENDED CONCENTRATION

| | |
|----------------------------|---|
| IHC-P | IHC-P: 1:2500-1:10000 |
| Western Blot | WB: 1:500-1:1000 |
| Immunoprecipitation | IP: 1-2 µL/mg of lysate |
| ELISA | ELISA: 1:25000-1:50000 This antibody can be used at 1:25000-1:50000 with the appropriate secondary reagents to detect Rat IFNA5 / IFNaG. |

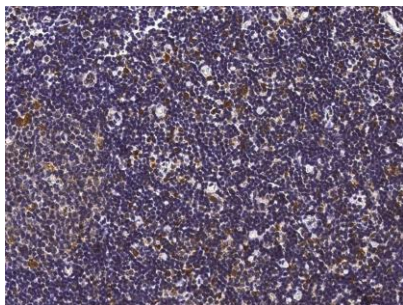
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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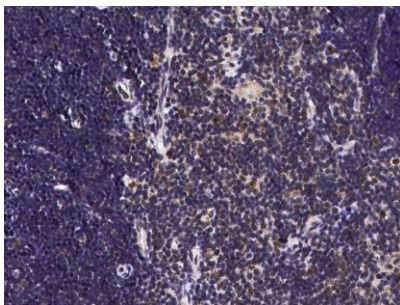


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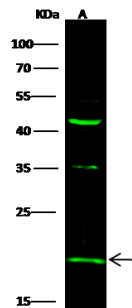
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Immunohistochemical staining of rat IFNA5 in rat lymph node with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining of rat IFNA5 in rat thymus with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).

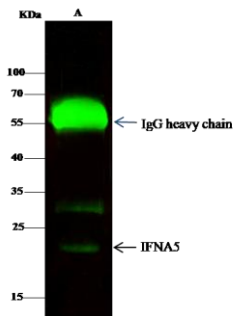


Anti-IFNA5 rabbit polyclonal antibody at 1:500 dilution
Lane A: MCF7 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 22 kDa
Observed band size: 18 kDa
(We are unsure as to the identity of these extra bands.)



rat IFNA5 was immunoprecipitated using:
Lane A: 0.5 mg MCF-7 Whole Cell Lysate

0.5 µL anti-rat IFNA5 rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-rat IFNA5 rabbit polyclonal antibody, at 1:500 dilution

Secondary antibody:
Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 20 kDa
Observed band size: 20 kDa