

Anti-IFNA5/IFNaG antibody



Catalog Number: 106342

Product name

Anti-IFNA5/IFNaG antibody

Immunogen

[Rat IFNA5/IFNaG \(His Tag\) recombinant protein](#)

Specificity

Rat IFNA5 / IFNaG

Antibody description

Rabbit polyclonal to IFNA5/IFNaG

Preparation

Produced in rabbits immunized with purified, recombinant Rat IFNA5 / IFNaG (rh IFNA5 / IFNaG; XP_001076062.1; Met1-Glu189). IFNA5 / IFNaG specific IgG was purified by Rat IFNA5 / IFNaG affinity chromatography.

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.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 10-20 µg/ml

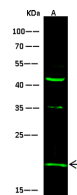
ELISA:0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Rat IFNA5 / IFNaG. The detection limit for Rat IFNA5 / IFNaG is < 0.039 ng/well.

IHC-P: 0.1-2 µg/ml

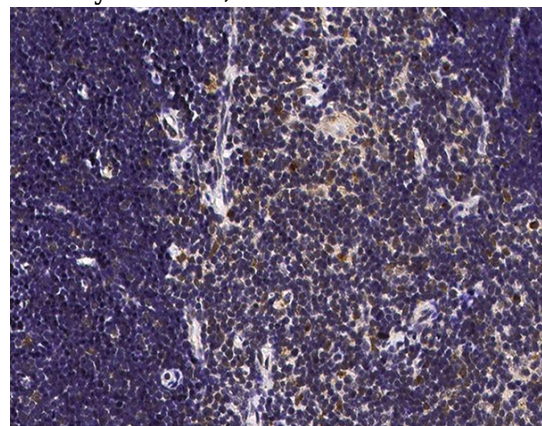
IP: 4-6 µg/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		MCF7
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		10-20 µg/ml
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution
Explanation		Developed using Odyssey imaging system. Predicted band size : 22 kDa Observed band size : 18 kDa Additional bands at : 42 kDa and 35 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

IFNA5 / IFNaG Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot

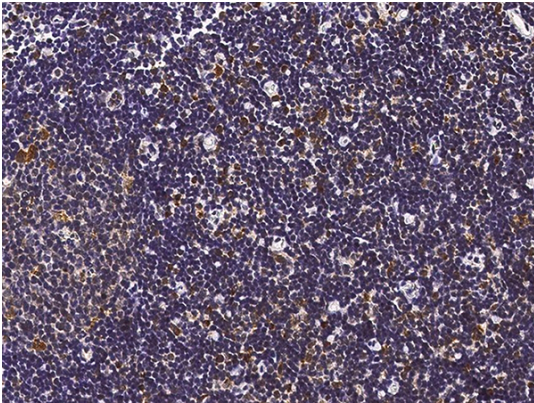


IFNA5 / IFNaG Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

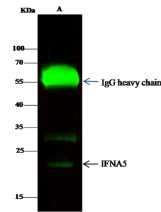
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IFNA5 / IFNaG Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry



Items	Lanes	A
Sample (whole cell lysate)		MCF-7
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein G agarose		15 µl of 50% Protein G Agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		RatIFNA5 antibody at 10 µg/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (1/11), at 1:5000 dilution

IFNA5 / IFNaG Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation