

# Anti-IL18/IL1F4 Antibody (R3T11)

## Summary

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<b>Catalog No.</b>	RHG70702
<b>Clone ID</b>	R3T11
<b>Host species</b>	Mouse
<b>Tested applications</b>	IHC: 1:100-1:200, IP: 1:100-1:200, WB: 1:500-1:1000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC, IP, WB
<b>Target</b>	IFN-gamma-inducing factor, IL1F4, Interleukin-1 gamma, IL-18, IL-1 gamma, Interleukin-18, Interferon gamma-inducing factor, IGIF, IL18, Iboctadekin
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	Q14116

## Stability and Storage

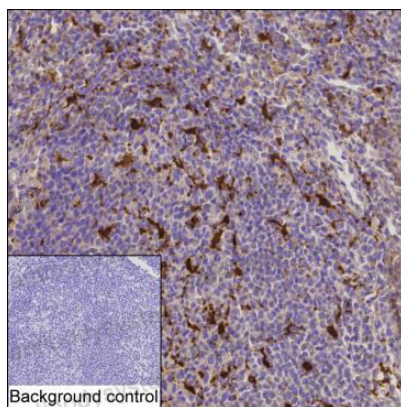
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

## Note

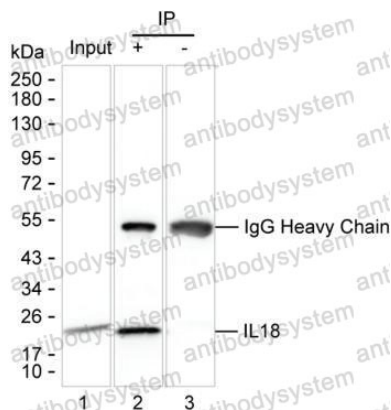
For research use only.

## Data Image



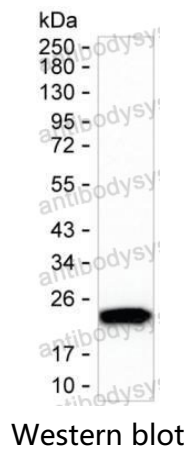
Immunohistochemical

IHC-P analysis of tonsil tissue by IL18 antibody (RHG70702). IHC-P was performed using sections of the formalin-fixed paraffin-embedded tonsil tissue; Result: Germinal center cells, non-germinal center cells and squamous epithelial cells are positively stained at the cytoplasm.



Immunoprecipitation

Lane 1: U-2 OS lysate; Lane 2: IL18 immunoprecipitated from U-2 OS lysate by RHG70702; Lane 3: The same as Lane 2 but use IgG isotype control antibody; Result: RHG70702 can immunoprecipitate IL18;



Western blot analysis using IL18 mouse mAb  
against U-2 OS lysate