

# Product Datasheet

## IRF4 Antibody - BSA Free NBP1-76574

Unit Size: 0.1 mg

Store at 4C.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-76574**

IRF4 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

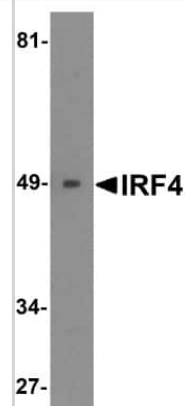
Product Description	
Host	Rabbit
Gene ID	3662
Gene Symbol	IRF4
Species	Human, Mouse, Rat
Specificity/Sensitivity	IRF4 antibody is predicted to not cross-react with other IRF protein family members. IRF4 often migrates at a higher than predicted molecular weight in SDS-PAGE.
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human IRF4. The immunogen is located within the last 50 amino acids of IRF4. Amino Acid Sequence: NPEDYHRSIRHSSIQE

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.5 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 10-20 ug/ml

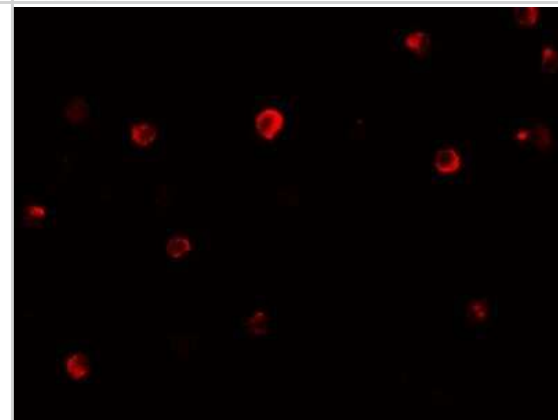


## Images

Western Blot: IRF4 Antibody [NBP1-76574] - Analysis in Ramos cell lysate with antibody at 0.5 ug/mL.



Immunocytochemistry/Immunofluorescence: IRF4 Antibody [NBP1-76574] - Immunofluorescence of IRF4 in Jurkat cells with IRF4 antibody at 20 ug/mL.



Immunocytochemistry/Immunofluorescence: IRF4 Antibody [NBP1-76574] - Jurkat cells with IRF4 antibody at 10 ug/mL.



## Publications

Nagel S, Pommerenke C, Meyer C et al. NKL homeobox gene MSX1 acts like a tumor suppressor in NK-cell leukemia. *Oncotarget*. 2017-09-15 [PMID: 28977998] (WB, Human)



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### **Products Related to NBP1-76574**

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NBP1-76574PEP	IRF4 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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