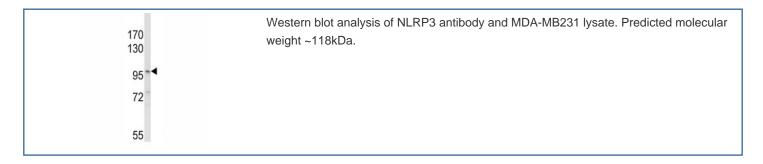


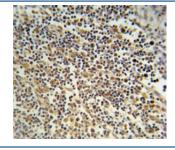
# NLRP3 Antibody (F51203)

Catalog No.	Formulation	Size
F51203-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51203-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

# **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q96P20
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
Limitations	This NLRP3 antibody is available for research use only.





NLRP3 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph tissue.

## **Description**

NLRP3 is a pyrin-like protein containing a pyrin domain, a nucleotide-binding site (NBS) domain, and a leucine-rich repeat (LRR) motif. This protein interacts with the apoptosis-associated speck-like protein PYCARD/ASC, which contains a caspase recruitment domain, and is a member of the NALP3 inflammasome complex. This complex functions as an upstream activator of NF-kappaB signaling, and it plays a role in the regulation of inflammation, the immune response, and apoptosis.

### **Application Notes**

Titration of the NLRP3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

#### **Immunogen**

A portion of amino acids 65-91 from the human protein was used as the immunogen for this NLRP3 antibody.

#### **Storage**

Aliquot the NLRP3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.