

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **NLRC3** polyclonal antibody

Catalog: BS90946 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

NLRC3, short for NOD-like receptor family CARD domain containing 3, is an intracellular protein that plays a role in the immune system. It was previously known as nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 3 (NOD3) and CLR16.2. NLRC3 inhibits the activity of T cells. Decreases the transcription of genes that are normally up-regulated after T-cell stimulation. Delays degradation of NFKBIA/IKBA.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

120 kDa

## **Swiss-Prot:**

Q7RTR2(Human) Q5DU56(Mouse)

#### **Purification&Purity:**

Peptide affinity purified.

#### **Applications:**

WB:1:500-1:2000 ICC:1:50-1:200 IHC:1:50-1:200 FC:1:50-1:200

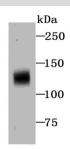
#### Storage&Stability:

Store at +4  $^{\circ}$ C after thawing. Aliquot store at -20  $^{\circ}$ C or -80  $^{\circ}$ C. Avoid repeated freeze / thaw cycles.

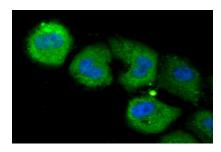
## **Specificity:**

NLRC3 polyclonal antibody detects endogenous levels of NLRC3 protein.

## **DATA:**



Western blot analysis of NLRC3 on human thymus tissue lysates using anti-NLRC3 antibody at 1/500 dilution.



ICC staining NLRC3 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

#### Note:

For research use only, not for use in diagnostic procedure.

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