

## Anti-NLRC3 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Pig,Cow,Sheep)
Molecular Weight:	Theoretical: 115 kDa. Actual: 120 kDa.
Purification:	Protein A purified

## Applications

Sample:	Lane 1: Human RAMOS cell lysates Lane 2: Human MCF-7 cell lysates Lane 3: Human SH-SY5Y cell lysates Lane 4: Human Jurkat cell lysates
Verified Activity:	Primary: Anti-NLRC3 (TMAB-09516) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 115 kDa Observed band size: 120 kDa
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human NLRC3
Antigen Species:	Human
Gene ID:	197358
Uniprot ID:	Q7RTR2

## Research Background

This gene encodes a NOD-like receptor family member. The encoded protein is a cytosolic regulator of innate immunity. This protein directly interacts with stimulator of interferon genes (STING), to prevent its proper trafficking, resulting in disruption of STING-dependent activation of the innate immune response. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

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