

Anti-NALP4 Polyclonal Antibody 3

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 113 kDa. Actual: 120 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: Lane 1: Human U-2 OS cell lysates
	Primary: Anti-NALP4 (TMAB-09216) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 113 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 NALP4
Antigen Species:	Human
Gene ID:	147945
Uniprot ID:	Q96MN2

Research Background

The protein encoded by this gene is a member of the nucleotide-binding and leucine-rich repeat receptor (NLR) family, and is predicted to contain an N-terminal pyrin effector domain (PYD), a centrally-located nucleotide-binding and oligomerization domain (NACHT) and C-terminal leucine-rich repeats (LRR). This gene product has a demonstrated role as a negative regulator of autophagy and type I interferon signaling pathways as a result of protein interactions with its NACHT domain. The PYD domain has also been shown to be important in the inhibition of NF- κ B (nuclear factor kappa-light-chain-enhancer of activated B cells). [provided by RefSeq, Dec 2016]

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