

Datasheet for ABIN530254

anti-NLRP3 antibody (AA 1-100)

2 Images



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Overview

Quantity:	100 µg
Target:	NLRP3
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NLRP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NLRP3.
Immunogen:	NLRP3 (NP_004886, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MKMASTRCKL ARYLEDLEDV DLKKFKMHLE DYPPQKGCIP LPRGQTEKAD HVDLATLMID FNGEKAWAM AVWIFAAINR RDLYEKAKRD EPKWGSDNAR
Clone:	3B1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NLRP3
Alternative Name:	NLRP3 (NLRP3 Products)
Background:	Full Gene Name: NLR family, pyrin domain containing 3 Synonyms: AGTAVPRL,AII,AII/AVP,AVP,C1orf7,CIAS1,CLR1.1,FCAS,FCU,FLJ95925,MWS,NALP3,PYPAF1
Gene ID:	114548
NCBI Accession:	NM_004895
Pathways:	Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Endopeptidase Activity , Inflammasome

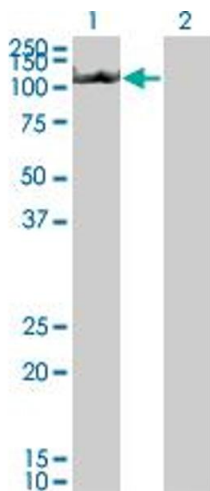
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

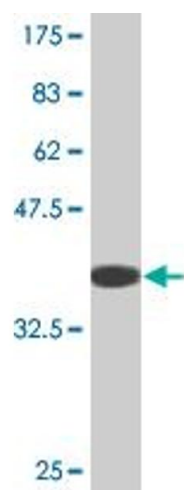


Western Blotting

Image 1. Western Blot analysis of NLRP3 expression in transfected 293T cell line by NLRP3 monoclonal antibody (M01), clone 3B1.

Lane 1: NLRP3 transfected lysate(118.2 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 kDa) .