

Datasheet for ABIN1686781

anti-NLRP12 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	NLRP12
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NLRP12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Nalp12 / Nlrp12 (rodent)
Sequence:	KPGTPTFKVP ANQR
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	NLRP12
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Target Details

Alternative Name:	Nlrp12 (NLRP12 Products)
Background:	Nlrp12, NLR family, pyrin domain containing 12, Nalp12, PYPAF7, NACHT, LRR and PYD containing protein 12, NACHT, LRR and PYD domains-containing protein 12, PYRIN-containing APAF1-like protein 7, monarch-1
Molecular Weight:	100 kDa
Gene ID:	378425, 292541
NCBI Accession:	NP_001028603
Pathways:	Positive Regulation of Endopeptidase Activity , Inflammasome

Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in Mouse Liver and Spleen lysates (calculated MW of 119 kDa according to NP_001028603.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Jéru et al, Proc Nat Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1686781 (1µg/ml) staining of Mouse Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.