

Datasheet for ABIN657417
anti-NLRP10 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NLRP10
Binding Specificity:	AA 466-494, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NLRP10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 466-494 amino acids from the C-terminal region of human NLRP10.
Clone:	RB33404
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NLRP10
Alternative Name:	NLRP10 (NLRP10 Products)
Background:	Members of the NALP protein family typically contain a NACHT domain, a NACHT-associated

Target Details

domain (NAD), a C-terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD). The protein encoded by this gene belongs to the NALP protein family despite lacking the LRR region. This protein likely plays a regulatory role in the innate immune system. The protein belongs to the signal-induced multiprotein complex, the inflammasome, that activates the pro-inflammatory caspases, caspase-1 and caspase-5. Other experiments indicate that this gene acts as a multifunctional negative regulator of inflammation and apoptosis. [provided by RefSeq].

Molecular Weight: 75032

Gene ID: 338322

NCBI Accession: [NP_789791](#)

UniProt: [Q86W26](#)

Pathways: [Inflammasome](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

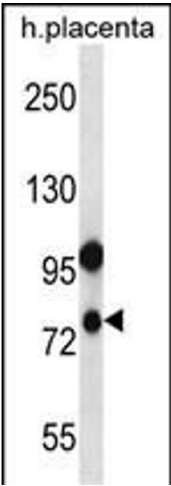
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: NLRP10 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. NLRP10 Antibody (C-term) (ABIN657417 and ABIN2846454) western blot analysis in human placenta tissue lysates (35 µg/lane). This demonstrates the NLRP10 antibody detected the NLRP10 protein (arrow).