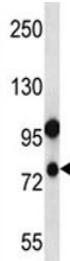


NLRP10 Antibody (F43011)

Catalog No.	Formulation	Size
F43011-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43011-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q86W26
Applications	Western Blot : 1:1000
Limitations	This NLRP10 antibody is available for research use only.



NLRP10 antibody western blot analysis in human placenta tissue lysate.

Description

Members of the NALP protein family typically contain a NACHT domain, a NACHT-associated 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].

Application Notes

Titration of the NLRP10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 466-494 from the human protein was used as the immunogen for this NLRP10 antibody.

Storage

Aliquot the NLRP10 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.