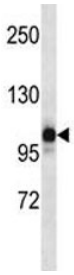
NLRP12 Antibody (F43436)

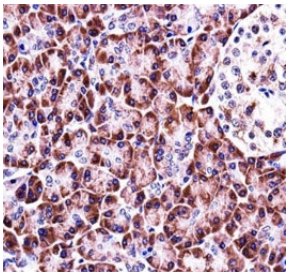
Catalog No.	Formulation	Size
F43436-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43436-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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	P59046
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This NLRP12 antibody is available for research use only.



NLRP12 antibody western blot analysis in human placenta tissue lysate. Predicted molecular weight: ~119kDa, routinely observed at 100~119kDa.



NLRP12 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue.

Description

This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The encoded protein, which contains an N-terminal pyrin domain, a NACHT domain, a NACHT-associated domain, and a C-terminus leucine-rich repeat region, functions as an attenuating factor of inflammation by suppressing inflammatory responses in activated monocytes. Alternatively spliced transcript variants encoding distinct isoforms have been described but the full-length nature of some of these has not been determined.

Application Notes

Titration of the NLRP12 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 183-212 from the human protein was used as the immunogen for this NLRP12 antibody.

Storage

Aliquot the NLRP12 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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